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## Cypress Integration Solutions - Security & Data

**Note:** All published prices are in USD and subject to additional fees including, but not limited to taxes, export fees, import fees, freight, handling fees and tariffs. Prices are subject to change without notice.

### Suprex® Wired Reader-Extenders

Part Number	Description	Category	Lead Time (Days)	Min	UoM	UPC	SRP (USD)
SPX-1300	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central and Remote units. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	SUPREX®	Stock	1	Pair	816684003042	588.00
SPX-1300-BRD	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central and Remote units. No enclosures. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	SUPREX®	3	1	Pair	816684007866	546.00
SPX-1300C	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central unit. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	SUPREX®	3	1	Each	816684001642	299.25
SPX-1300R	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Remote unit. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	SUPREX®	3	1	Each	816684001628	299.25
SPX-7500	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central and Remote units. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	Stock	1	Pair	816684003240	640.50
SPX-7500-BRD	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central and Remote units. No enclosures. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Pair	816684007736	598.50
SPX-7500C	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Central unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001666	330.75
SPX-7500R	SUPREX® Wired Wiegand Reader-Extender - RS-485 (twisted pair) communication link. Supports 4-248 bits. Includes Remote unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001659	330.75
SPX-7200	SUPREX® Wired Wiegand Reader-Extender - Ethernet communication link. Supports 4-248 bits. Includes Central and Remote units. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	Stock	1	Pair	816684003066	1,428.00
SPX-7200-BRD	SUPREX® Wired Wiegand Reader-Extender - Ethernet communication link. Supports 4-248 bits. Includes Central and Remote units. No enclosures. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Pair	816684004513	1,386.00
SPX-7200C	SUPREX® Wired Wiegand Reader-Extender - Ethernet communication link. Supports 4-248 bits. Includes Central unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684005503	714.00
SPX-7200R	SUPREX® Wired Wiegand Reader-Extender - Ethernet communication link. Supports 4-248 bits. Includes Remote unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001673	714.00

SPX-7400	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Multi-mode) communication link. Supports 4-248 bits. Includes Central and Remote units. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	Stock	1	Pair	816684003127	1,585.50
SPX-7400-BRD	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Multi-mode) communication link. Supports 4-248 bits. Includes Central and Remote units. No enclosures. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Pair	816684007996	1,543.50
SPX-7400C	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Multi-mode) communication link. Supports 4-248 bits. Includes Central unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001697	798.00
SPX-7400R	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Multi-mode) communication link. Supports 4-248 bits. Includes Remote unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001680	798.00
SPX-7410	SUPREX® Wired Wiegand Reader Extender - Fiber Optic (Single-mode) communication link. Supports 4-248 bits. Includes Central and Remote units. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	Stock	1	Pair	816684003103	1,627.50
SPX-7410-BRD	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Single-mode) communication link. Supports 4-248 bits. Includes Central and Remote units. No enclosures. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Pair	816684007989	1,585.50
SPX-7410C	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Single-mode) communication link. Supports 4-248 bits. Includes Central unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001710	850.50
SPX-7410R	SUPREX® Wired Wiegand Reader-Extender - Fiber Optic (Single-mode) communication link. Supports 4-248 bits. Includes Remote unit. Durable aluminum housing. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	SUPREX®	3	1	Each	816684001703	850.50

### Suprex® Wireless Reader-Extender - 2.4 GHz

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
SPX-5631	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Integral antenna, up to 2000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central and Remote units. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	Stock	1	Pair	816684008115	1,259.00
SPX-5631-BRD	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Integral antenna, up to 2000 ft. range. No enclosures. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central and Remote units. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 6.75" x 4.75" x 2.25" (approx).	SUPREX®	3	1	Pair	816684007699	1,195.00
SPX-5631C	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Integral antenna, up to 2000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central unit. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	3	1	Each	816684007972	695.00

SPX-5631R	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Integral antenna, up to 2000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Remote unit. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	3	1	Each	816684007965	695.00
SPX-5641	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Dipole antenna, up to 10000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central and Remote units. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	Stock	1	Pair	816684001352	1,359.00
SPX-5641-BRD	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Dipole antenna, up to 10000 ft. range. No enclosures. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central and Remote units. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of each unit: 6.75" x 4.75" x 2.25" (approx).	SUPREX®	3	1	Pair	816684007705	1,295.00
SPX-5641C	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Dipole antenna, up to 10000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Central unit. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	3	1	Each	816684007828	755.00
SPX-5641R	SUPREX® Enhanced Wireless Reader-Extender - 2.4 GHz Wireless Radio communication link. Dipole antenna, up to 10000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Supports 4-248 bits. Includes Remote unit. Uses Cypress proprietary Suprex® wireless network. AES available. Supports EXP-2000 units for additional Wiegand based doors and gates. Requires 8 - 16 VDC. Overall dimensions of unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	3	1	Each	816684007811	755.00
RPT-5651	SUPREX® Enhanced Wireless Repeater - 2.4 GHz Wireless Radio communication link. Integral antenna, up to 2000 ft. range. Weatherproof IP65 rated enclosure. Channel selection and signal strength indicator. Requires 8 - 16 VDC. Overall dimensions of unit: 9.25" x 7.0" x 2.25" (approx).	SUPREX®	3	1	Each	816684003172	595.00

### Expansion modules

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
EXP-1000	SUPREX® Reader Expansion Module for SPX and HHR products (not compatible with SPX-1300). RS-485 Interface. Field selectable for either Central or Remote unit operation. Supports reader and 2 relays with LED, door hardware and associated I/O. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx). Firmware version 400 and newer are not compatible with SPX units made before May 2016 (Serial Number 126055 or lower).	SUPREX®	3	1	Each	816684003165	304.50
EXP-1000-BRD	SUPREX® Reader Expansion Module for SPX and HHR products (not compatible with SPX-1300). RS-485 Interface. Field selectable for either Central or Remote unit operation. Supports reader and 2 relays with LED, door hardware and associated I/O. Requires 8 - 16 VDC. No enclosure. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx). Firmware version 400 and newer are not compatible with SPX units made before May 2016 (Serial Number 126055 or lower).	SUPREX®	3	1	Each	816684007781	283.50
EXP-2000	SUPREX® Reader Expansion Module for SPX and HHR products (not compatible with SPX-1300). RS-485 Interface. Includes Central and Remote units. Supports reader and 2 relays with LED, door hardware and associated I/O. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx). Firmware version 400 and newer are not compatible with SPX units made before May 2016 (Serial Number 126055 or lower).	SUPREX®	Stock	1	Pair	816684003233	588.00
EXP-2000-BRD	SUPREX® Reader Expansion Module for SPX and HHR products (not compatible with SPX-1300). RS-485 Interface. Includes Central and Remote units. Supports reader and 2 relays with LED, door hardware and associated I/O. Requires 8 - 16 VDC. No enclosures. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx). Firmware version 400 and newer are not compatible with SPX units made before May 2016 (Serial Number 126055 or lower).	SUPREX®	3	1	Pair	816684007842	546.00

## Data Converters

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
CVX-OPTW	Wiegand Optical Isolator / Passive Wiegand Signal Splitter - Connect one reader to two access controllers, connect two readers to one panel, or electrically isolate one reader to one panel. Requires 5 VDC. Overall dimensions of each unit: 2.40" x 1.70" x 0.70" (approx).	Data Bender™	Stock	4	Each	816684002564	126.00
CVX-1300	Data Format Converter - Contains preconfigured conversions, see manual for details: <a href="http://www.cypressintegration.com">www.cypressintegration.com</a> . Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx).	Data Bender™	Stock	1	Each	816684002335	367.50
CVX-1300-BRD	Data Format Converter - Contains preconfigured conversions, see manual for details: <a href="http://www.cypressintegration.com">www.cypressintegration.com</a> . Requires 8 - 16 VDC. No enclosure. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx).	Data Bender™	3	1	Each	816684002427	346.50
CVX-1301	Data Format Converter - Contains special preconfigured conversions, see manual for details: <a href="http://www.cypressintegration.com">www.cypressintegration.com</a> . Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx).	Data Bender™	3	1	Each	816684002991	378.00

## Data Wedges

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
WDG-5912	USB Keyboard Wedge - Output Wiegand credentials to a computer as keystrokes. Programmable via RS-232 serial interface to be compatible with most Wiegand formats. Includes USB cable. See manual for programming instructions: <a href="http://www.cypressintegration.com">www.cypressintegration.com</a> . Powered over USB interface. Overall dimensions of unit: 4.90" x 2.70" x 1.20" (approx).	Wedge	Stock	1	Each	816684006043	367.50
WDG-5950	GM Specific USB Keyboard Wedge - Preconfigured for GM formats. Includes USB cable. Powered over USB interface. Overall dimensions of unit: 4.90" x 2.70" x 1.20" (approx).	Wedge	Stock	1	Each	816684006098	561.75

## Reader Interface w/ SDK

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
SIO-7100	Serial Interface Module RS-485 - Allows one reader and associated door/gate hardware to be located up to 10000 feet away from a RS-485 controller using the SIO protocol. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx).	SIO	3	1	Each	816684003073	504.00
SIO-7100-BRD	Serial Interface Module RS-485 - Allows one reader and associated door/gate hardware to be located up to 10000 feet away from a RS-485 controller using the SIO protocol. Requires 8 - 16 VDC. No enclosure. Overall dimensions of unit: 4.50" x 2.90" x 1.00" (approx).	SIO	3	1	Each	816684007729	483.00
SIO-7300	Serial Interface Module TCP/IP - Allows one reader and associated door/gate hardware to be located anywhere on the IP network using the SIO protocol. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of unit: 4.50" x 3.10" x 2.10" (approx).	SIO	3	1	Each	816684003080	682.50

## Custom Integration Products

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
CVX-OPTS	Intelligent Wiegand Router / Splitter - One Wiegand input to two Wiegand outputs. Routes Wiegand data out Port 1 or Port 2 based on parameters (bit length or facility code) specified by the customer. Requires NRE fee in order to create new firmware. NRE fee includes one unit. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).  Visit <a href="http://CypressIntegration.com/CustomSolutions">CypressIntegration.com/CustomSolutions</a> for more details. *Standard NRE fee is \$1500.00. Non-standard applications may require a higher NRE fee.	Data Bender™	14	1	Each	816684002410	Standard Price: \$1500.00*

CVX-OPTS_XXXXXX	Wiegand Intelligent Splitter - Reorder part number for existing CVX-OPTS units, requires unique 6 digit code. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	Data Bender™	3 or 14	1	Each	816684005510	\$456.00
CVX-1400	Custom Data Format Converter - For specific customer applications, convert between Wiegand, Clock & Data, RS-232, RS-485. Requires NRE fee to create new firmware. NRE fee includes one unit. Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).  Visit <a href="http://CypressIntegration.com/CustomSolutions">CypressIntegration.com/CustomSolutions</a> for more details. *Standard NRE fee is \$1500.00. Non-standard applications may require a higher NRE fee.	Data Bender™	14	1	Each		Standard Price: \$1500.00*
CVX-14XX	Custom Data Format Converter - Reorder part number for existing CVX-14XX units, requires unique converter part number (example: CVX-1499). Requires 8 - 16 VDC. Durable aluminum housing. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	Data Bender™	3 or 14	1	Each		\$456.00

### OSDP™ Converters / Translators

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
OSM-1000-BRD	OSDP-Wiegand Interface with I/O - Connect legacy Wiegand panel to OSDP readers (peripheral devices) or connected legacy Wiegand readers to OSDP access controllers (access control unit). Supports Secure Channel communication. Requires 8 - 16 VDC. No enclosure. Overall dimensions of unit: 3.20" x 1.60" x 0.60" (approx).	Osmium™	Stock	1	Each	816684007743	169.00
OSM-CPI	OSDP-Wiegand Control Panel Interface to connect an OSDP reader (peripheral device) to a legacy Wiegand panel. Supports encrypted Secure Channel communication. Requires 6-30 Vdc input. No Enclosure. Overall dimensions of unit, excluding wires: 2.34 x 1.40 x 0.50 inches; wires are approximately 10 inches long.	Osmium™	3	1	Each	816684002540	169.00
OSM-5010	OSDP-Ethernet Bridge - Securely bridges OSDP™ and the internet. Use to connect a reader to an access control system via Ethernet and securely manage an access control point with a host computer control program. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	Osmium™		1	Each	816684002267	Call for Pricing
OSM-7400	OSDP-Fiber Optic Translator - Interface translator between multi-mode fiber optic cable and OSDP. Allows for OSDP communication over multi-mode fiber optic cable. Maximum distance, depending on environment: 2 miles. Requires 8 - 30 VDC. Overall dimensions of each unit: 3.60" x 2.40" x 1.50" (approx).	Osmium™		1	Each	816684002502	Call for Pricing
OSM-7410	OSDP-Fiber Optic Translator - Interface translator between single-mode fiber optic cable and OSDP. Allows for OSDP communication over single-mode fiber optic cable. Maximum distance, depending on environment: 24 miles. Requires 8 - 30 VDC. Overall dimensions of each unit: 3.60" x 2.40" x 1.50" (approx).	Osmium™		1	Each	816684002519	Call for Pricing

### Barcode Scanner Package with Wiegand Interface

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
TSP-2104	Barcode Scanner with Data Format Converter - Honeywell Optical barcode scanner with CVX-1300 data format converter with custom wiring harness. Converter requires 8 - 16 VDC, barcode scanner requires 5 VDC. Includes 5 VDC power supply. Overall dimensions of barcode scanner: 5.50" x 2.10" x 1.10" (approx). Overall dimensions of converter: 4.50" x 2.90" x 1.00" (approx).	TSP	Stock	1	Each	816684003509	1,459.50
TSP-3100	Barcode Scanner with Data Format Converter - Microscan laser, raster, low density, barcode scanner with CVX-1300 data format converter with custom wiring harness. Converter requires 8 - 16 VDC, barcode scanner requires 5 VDC. Includes 5 VDC power supply. Overall dimensions of barcode scanner: 1.80" x 1.80" x 0.90" (approx). Overall dimensions of converter: 4.50" x 2.90" x 1.00" (approx).	TSP	14	1	Each	816684004612	3,995.00

### Time Displays

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
CCK-3104	Time Display - Indoor clock with 4 inch high-intensity LED digits. Requires CCX Time Display Driver. Overall dimensions of unit: 13.50" x 7.50" x 2.50" (approx).	Time Display Products	3	1	Each	816684007033	829.50

CCX-1350	Time Display Driver - RS-232 panel interface, RS-485 Time Display interface. Supports CASI Micro 5 and Sensormatic ASCII Serial protocols. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	Time Display Products	3	1	Each	816684007040	367.50
CCX-1351	Time Display Driver - RS-232 panel interface, RS-485 Time Display interface. Supports CASI Micro 5 and Sensormatic ASCII Serial protocols and time zone offset. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 2.90" x 1.00" (approx).	Time Display Products	3	1	Each	816684007064	367.50
CCX-1360	Time Display Driver - RS-485 panel interface, RS-485 Time Display interface. Supports Mercury 1, Mercury 2, NexWatch 1, and NexWatch 2 protocols. Durable aluminum housing. Requires 8 - 16 VDC. Overall dimensions of each unit: 4.50" x 3.10" x 2.10" (approx).	Time Display Products	3	1	Each	816684007095	472.50

### Wireless Handheld Reader Kits

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
HHR-4156-GY	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8056-GY dual-lane wireless reader, 1 HHR-8400 dual-lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart Lithium Polymer battery charger. Wireless Range: 150' indoors / 500' outdoors. Color: Gray. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	816684002441	4,515.00
HHR-4156-WH	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8056-WH dual-lane wireless reader, 1 HHR-8400 dual-lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart Lithium Polymer battery charger. Wireless Range: 150' indoors / 500' outdoors. Color: White. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	816684002458	4,515.00
HHR-4166-GY	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8066-GY single-lane wireless reader, 1 HHR-8300 single-lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart Lithium Polymer battery charger. Wireless Range: 150' indoors / 500' outdoors. Color: Gray. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	816684002526	3,990.00
HHR-4166-WH	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8066-WH single-lane wireless reader, 1 HHR-8300 single-lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart Lithium Polymer battery charger. Wireless Range: 150' indoors / 500' outdoors. Color: White. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	816684002533	3,990.00
HHR-4156B-GY	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8056-GY dual-lane wireless reader, 1 HHR-8400 dual-lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart Lithium Polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Wireless Range: 150' indoors / 500' outdoors. Color: Gray. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	81668400	4,615.00
HHR-4156B-WH	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8056-WH dual-lane wireless reader, 1 HHR-8400 dual-lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart Lithium Polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Wireless Range: 150' indoors / 500' outdoors. Color: White. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	81668400	4,615.00
HHR-4166B-GY	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8066-GY single-lane wireless reader, 1 HHR-8300 single-lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart Lithium Polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Wireless Range: 150' indoors / 500' outdoors. Color: Gray. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	81668400	4,090.00

HHR-4166B-WH	Cypress Wireless Handheld Reader kit with wireless OSDP Secure Channel AES-128 Encryption. Supports low frequency and high frequency credentials, see manual for details. Kit includes 1 HHR-8066-WH single-lane wireless reader, 1 HHR-8300 single-lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart Lithium Polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader Wireless Range: 150' indoors / 500' outdoors. Color: White. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	81668400	4,090.00
HHR-3152-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9052-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007330	4,305.00
HHR-3152-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9052-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White	HHR	7	1	Kit	816684007347	4,305.00
HHR-3156-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9056-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007354	4,515.00
HHR-3156-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9056-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007361	4,515.00
HHR-3157-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9057-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007392	4,410.00
HHR-3157-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9057-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007408	4,410.00
HHR-3158-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9058-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001499	4,410.00

HHR-3158-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9058-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001505	4,410.00
HHR-3162-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9062-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007279	3,780.00
HHR-3162-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9062-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007286	3,780.00
HHR-3166-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9066-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007255	3,990.00
HHR-3166-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9066-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007262	3,990.00
HHR-3167-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9067-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007378	3,885.00
HHR-3167-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9067-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007385	3,885.00
HHR-3168-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9068-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001512	3,885.00



HHR-3168-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9068-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001529	3,885.00
HHR-3262-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9062-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007293	6,405.00
HHR-3262-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9062-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007309	6,405.00
HHR-3266-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9066-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007316	6,720.00
HHR-3266-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9066-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007323	6,720.00
HHR-3267-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9067-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007415	6,825.00
HHR-3267-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9067-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007422	6,825.00
HHR-3268-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9068-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001536	6,825.00

HHR-3268-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9068-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, and 2 HHR-RCHL smart lithium polymer battery chargers. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001543	6,825.00
HHR-3152B-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9052B-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003356	4,305.00
HHR-3152B-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9052B-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White	HHR	7	1	Kit	81664003363	4,305.00
HHR-3156B-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9056B-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003448	4,615.00
HHR-3156B-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9056B-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003455	4,615.00
HHR-3157B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9057B-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003523	4,510.00
HHR-3157B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9057B-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003530	4,510.00
HHR-3158B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9058B-GY dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003585	4,510.00

HHR-3158B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader kit. Kit includes 1 HHR-9058B-WH dual lane wireless reader, 1 HHR-6400 dual lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for the HHR reader. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003592	4,510.00
HHR-3162B-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9062B-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003332	3,880.00
HHR-3162B-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9062B-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003349	3,880.00
HRR-3166B-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9066B-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003424	4,090.00
HHR-3166B-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9066B-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003431	4,090.00
HHR-3167B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9067B-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz) . AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003493	3,985.00
HHR-3167B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9067B-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003516	3,985.00
HHR-3168B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9068B-GY single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003561	3,985.00

HHR-3168B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 1 HHR-9068B-WH single lane wireless reader, 1 HHR-6300 single lane wireless base unit, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR reader. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003578	3,985.00
HHR-3262B-GY	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9062B-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003370	6,605.00
HHR-3262B-WH	Cypress Low Frequency (125KHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9062B-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003387	6,605.00
HHR-3266B-GY	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9066B-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003462	6,920.00
HHR-3266B-WH	Cypress Dual Frequency (125KHz/13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9066B-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003486	6,920.00
HHR-3267B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9067B-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003547	7,025.00
HHR-3267B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9067B-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003554	7,025.00
HHR-3268B-GY	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9068B-GY single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-GY charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs each - Uses Cypress proprietary Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684003608	7,025.00

HHR-3268B-WH	Cypress High Frequency (13.56MHz) Wireless Handheld Reader Kit. Kit includes 2 HHR-9068B-WH single lane wireless readers, 1 HHR-6400 dual lane wireless base unit, 2 HHR-DOCK-WH charging docks, 2 HHR-RCHL smart lithium polymer battery chargers, and 2 HHR-BOOT protective rubber boot for HHR readers. Format: High-frequency   ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684003615	7,025.00
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### Wireless Handheld Reader Devices

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
HHR-9052-GY	Cypress Wireless Handheld Reader; low frequency (125KHz), dual lane. Includes 1 HHR-9052-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001147	3,045.00
HHR-9052-WH	Cypress Wireless Handheld Reader; low frequency (125KHz), dual lane. Includes 1 HHR-9052-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001154	3,045.00
HHR-9056-GY	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), dual lane. Includes 1 HHR-9056-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001185	3,360.00
HHR-9056-WH	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), dual lane. Includes 1 HHR-9056-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001192	3,360.00
HHR-9057-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9057-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001222	3,255.00
HHR-9057-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9057-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001239	3,255.00
HHR-9058-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9058-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001468	3,780.00

HHR-9058-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9058-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001451	3,780.00
HHR-9062-GY	Cypress Wireless Handheld Reader; low frequency (125KHz), single lane. Includes 1 HHR-9062-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001161	2,730.00
HHR-9062-WH	Cypress Wireless Handheld Reader; low frequency (125KHz), single lane. Includes 1 HHR-9062-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs- Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001178	2,730.00
HHR-9066-GY	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), single lane. Includes 1 HHR-9066-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001208	3,045.00
HHR-9066-WH	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), single lane. Includes 1 HHR-9066-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001215	3,045.00
HHR-9067-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9067-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001246	2,940.00
HHR-9067-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9067-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001253	2,940.00
HHR-9068-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9068-GY wireless reader, 1 HHR-DOCK-GY charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684001482	2,940.00
HHR-9068-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9068-WH wireless reader, 1 HHR-DOCK-WH charging dock, and 1 HHR-RCHL smart lithium polymer battery charger. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001475	2,940.00
HHR-9052B-GY	Cypress Wireless Handheld Reader; low frequency (125KHz), dual lane. Includes 1 HHR-9052B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684002915	3,145.00

HHR-9052B-WH	Cypress Wireless Handheld Reader; low frequency (125KHz), dual lane. Includes 1 HHR-9052B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684002922	3,145.00
HHR-9056B-GY	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), dual lane. Includes 1 HHR-9056B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684002953	3,460.00
HHR-9056B-WH	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), dual lane. Includes 1 HHR-9056B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684002960	3,460.00
HHR-9057B-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9057B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684003011	3,355.00
HHR-9057B-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9057B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684003028	3,355.00
HHR-9058B-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9058B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684003226	3,880.00
HHR-9058B-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), dual lane. Includes 1 HHR-9058B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684003264	3,880.00
HHR-9062B-GY	Cypress Wireless Handheld Reader; low frequency (125KHz), single lane. Includes 1 HHR-9062B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684002892	2,830.00
HHR-9062B-WH	Cypress Wireless Handheld Reader; low frequency (125KHz), single lane. Includes 1 HHR-9062B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Prox, HID Prox, AWID Prox (125 kHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684002908	2,830.00

HHR-9066B-GY	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), single lane. Includes 1 HHR-9066B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684002939	3,145.00
HHR-9066B-WH	Cypress Wireless Handheld Reader; dual frequency (125KHz/13.56MHz), single lane. Includes 1 HHR-9066B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: HID Prox, Indala Prox, EM4102, AWID Prox; ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684002946	3,145.00
HHR-9067B-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9067B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684002977	3,040.00
HHR-9067B-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9067B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: Farpointe Sector, HID iClass® CSN/UID Outputs (13.56 MHz). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684002984	3,040.00
HHR-9068B-GY	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9068B-GY wireless reader, 1 HHR-DOCK-GY charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: Grey.	HHR	7	1	Each	816684003035	3,040.00
HHR-9068B-WH	Cypress Wireless Handheld Reader; high frequency (13.56MHz), single lane. Includes 1 HHR-9068B-WH wireless reader, 1 HHR-DOCK-WH charging dock, 1 HHR-RCHL smart lithium polymer battery charger, and 1 HHR-BOOT protective rubber boot for HHR readers. Supported formats: ISO14443A/B ISO15693, FeliCa™ (IDm); MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID: iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®). AES encryption optional - 500' range - Handheld reader dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs - Uses Cypress proprietary Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684003059	3,040.00
HHR-6300	Base Unit with 1 Wiegand output, for Cypress Handheld Wireless Reader. Color: White.	HHR	3	1	Each	816684001277	693.00
HHR-6400	Base Unit with 2 Wiegand outputs, for Cypress Handheld Wireless Reader. Color: White.	HHR	3	1	Each	816684001260	945.00
HHR-DOCK-GY	Charging dock for HHR series Wireless Handheld Readers - Color Grey	HHR	3	1	Each	816684001291	148.05
HHR-DOCK-WH	Charging dock for HHR series Wireless Handheld Readers - Color White	HHR	3	1	Each	816684001307	148.05
HHR-RCHL	Power charger for HHR-DOCK. 8.4 V wall plug - Select either US, UK, EU, AU	HHR	3	1	Each	816684001284	68.25
HHR-APCM	Cypress address programming cards for high-frequency MiFare Cypress Handheld Wireless Readers. Address Cards 0,1, 2	HHR	3	1	Each		23.63
HHR-APCH	Cypress address programming cards for high-frequency Cypress Handheld Wireless Readers. Address Cards 0,1, 2	HHR	3	1	Each	816684001437	23.63
HHR-APCL	Cypress address programming cards for low-frequency Cypress Handheld Wireless Readers. Address Cards 0,1, 2	HHR	3	1	Each	816684001413	23.63
HHR-CPCM	Cypress channel programming cards for high-frequency MiFare Cypress Handheld Wireless Readers. Channel cards 2 - 14	HHR	3	1	Each		102.38
HHR-CPCH	Cypress channel programming cards for high-frequency Cypress Handheld Wireless Readers. Channel cards 2 - 14	HHR	3	1	Each	816684001420	102.38



HHR-CPCL	Cypress channel programming cards for low-frequency Cypress Handheld Wireless Readers. Channel cards 2 - 14	HHR	3	1	Each	816684001406	102.38
HHR-PCTL	Cypress time out programming cards for low-frequency Cypress Handheld Wireless Readers. 3 min timeout, 15 minute timeout, and disable timeout.	HHR	3	1	Each	816684001789	23.63
HHR-PCTH	Cypress time out programming cards for high-frequency Cypress Handheld Wireless Readers. 3 min timeout, 15 minute timeout, and disable timeout.	HHR	3	1	Each	816684001796	23.63
HHR-ACSL	Set of all low-frequency programming cards.	HHR	3	1	Each	816684001956	157.50
HHR-ACSH	Set of all high-frequency programming cards.	HHR	3	1	Each	816684001963	157.50
HHR-HOL2	Belt-clip holster for Cypress Handheld Wireless Reader.	HHR	Stock	1	Each	816684001444	68.25
HHR-HOL3	Shoulder holster with window for Cypress Handheld Wireless Reader. Includes adjustable shoulder strap.	HHR	Stock	1	Each	816684001390	93.45
HHR-BOOT	Rubber boot for HHR Readers; protects reader from physical damage such as drops and falls. Includes 4-ft. padded breakaway strap. Color: Blue Note: Not compatible with all HHR readers, only compatible with HHR-3XXXB kits, HHR-4XXXB kits, HHR-90XXB readers, and HHR-80XXB readers.	HHR	Stock	1	Each	816684002847	149.00