

Effective Date: April 17th, 2019

## Cypress Integration Solutions - Security & Data

### 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 and secure 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	1,531.95
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 and secure 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	1,479.45
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 and secure 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	787.50
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 and secure 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	787.50

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 and secure 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	1,741.95
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 and secure 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	1,689.45
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 and secure 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	892.50
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 and secure 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	892.50
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	651.00

### 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 firmwar. 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-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: Gray. Handheld Reader Dimensions: 6.8" x 3.6" x 1.6", 1.0 lbs.	HHR	7	1	Kit	816684002533	3,990.00
HHR-3152-GY	Cypress Wireless Handheld Reader kit - (1) low-frequency (125 kHz) handheld reader unit with gate selection feature in dock HHR-9052-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007330	4,305.00
HHR-3152-WH	Cypress Wireless Handheld Reader kit - (1) low-frequency (125 kHz) handheld reader unit with gate selection feature in dock HHR-9052-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White	HHR	7	1	Kit	816684007347	4,305.00
HHR-3156-GY	Cypress Wireless Handheld Reader kit - (1) high/low-frequency (13.56 MHz/125 kHz) handheld reader unit with gate selection feature in dock HHR-9056-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007354	4,515.00
HHR-3156-WH	Cypress Wireless Handheld Reader kit - (1) high/low-frequency (13.56 MHz/125 kHz) handheld reader unit with gate selection feature in dock HHR-9056-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400 (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007361	4,515.00

HHR-3157-GY	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit with gate selection feature in dock HHR-9057-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007392	4,410.00
HHR-3157-WH	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit with gate selection feature in dock, HHR-9057-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007408	4,410.00
HHR-3158-GY	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit with gate selection feature in dock, HHR-9058-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001499	4,410.00
HHR-3158-WH	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit with gate selection feature in dock, HHR-9058-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001505	4,410.00
HHR-3162-GY	Cypress Wireless Handheld Reader kit - (1) low-frequency (125 kHz) handheld reader unit in dock HHR-9062-GY, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007279	3,780.00
HHR-3162-WH	Cypress Wireless Handheld Reader kit - (1) low-frequency (125 kHz) handheld reader unit in dock HHR-9062-WH, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007286	3,780.00
HHR-3166-GY	Cypress Wireless Handheld Reader kit - (1) high/low-frequency (13.56 MHz/125 kHz) handheld reader unit in dock HHR-9066-GY, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007255	3,990.00
HHR-3166-WH	Cypress Wireless Handheld Reader kit - (1) high/low-frequency (13.56 MHz/125 kHz) handheld reader unit in dock HHR-9066-WH, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007262	3,990.00

HHR-3167-GY	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit in dock HHR-9067-GY, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007378	3,885.00
HHR-3167-WH	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit in dock HHR-9067-WH, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007385	3,885.00
HHR-3168-GY	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit in dock, HHR-9068-GY, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001512	3,885.00
HHR-3168-WH	Cypress Wireless Handheld Reader kit - (1) high-frequency (13.56 MHz) handheld reader unit in dock, HHR-9068-WH, (1) Base Unit with 1 Wiegand output HHR-6300, (1) charger HHR-RCHL, (1) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001529	3,885.00
HHR-3262-GY	Cypress Wireless Handheld 2-Reader kit - (2) low-frequency (125 kHz) handheld reader units in docks HHR-9062-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007293	6,405.00
HHR-3262-WH	Cypress Wireless Handheld 2-Reader kit - (2) low-frequency (125 kHz) handheld reader units in docks HHR-9062-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007309	6,405.00
HHR-3266-GY	Cypress Wireless Handheld 2-Reader kit - (2) high/low-frequency (13.56 MHz/125 kHz) handheld reader units in docks HHR-9066-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007316	6,720.00
HHR-3266-WH	Cypress Wireless Handheld 2-Reader kit - (2) high/low-frequency (13.56 MHz/125 kHz) handheld reader units in docks HHR-9066-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007323	6,720.00



HHR-3267-GY	Cypress Wireless Handheld 2-Reader kit - (2) high-frequency (13.56 MHz) handheld reader units in docks HHR-9067-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684007415	6,825.00
HHR-3267-WH	Cypress Wireless Handheld 2-Reader kit - (2) high-frequency (13.56 MHz) handheld reader units in docks HHR-9067-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684007422	6,825.00
HHR-3268-GY	Cypress Wireless Handheld 2-Reader kit - (2) high-frequency (13.56 MHz) handheld reader units in docks, HHR-9068-GY, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-GY. 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 and secure Suprex® wireless network. Color: Gray.	HHR	7	1	Kit	816684001536	6,825.00
HHR-3268-WH	Cypress Wireless Handheld 2-Reader kit - (2) high-frequency (13.56 MHz) handheld reader units in docks, HHR-9068-WH, (1) Base Unit with 2 Wiegand outputs HHR-6400, (2) chargers HHR-RCHL, (2) charging dock HHR-DOCK-WH. 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 and secure Suprex® wireless network. Color: White.	HHR	7	1	Kit	816684001543	6,825.00

### Wireless Handheld Reader Devices

Part Number	Description	Category	Lead Time (Days)	min	UoM	UPC	SRP (USD)
HHR-9052-GY	Cypress Wireless Handheld Reader only - Reads low-frequency (125 kHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001147	3,045.00
HHR-9052-WH	Cypress Wireless Handheld Reader only - Reads low-frequency (125 kHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only - Reads high (13.56 MHz) and low frequency (125 kHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001185	3,360.00
HHR-9056-WH	Cypress Wireless Handheld Reader only - Reads high/low-frequency (13.56 MHz) and low frequency (125 kHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only- Reads high-frequency (13.56 MHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001222	3,255.00
HHR-9057-WH	Cypress Wireless Handheld Reader only - Reads high-frequency (13.56 MHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only- Reads high-frequency (13.56 MHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001468	3,780.00
HHR-9058-WH	Cypress Wireless Handheld Reader only- Reads high-frequency (13.56 MHz) credentials. Handheld unit has gate/direction selection feature. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only - Reads low-frequency (125 kHz) credentials. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001161	2,730.00
HHR-9062-WH	Cypress Wireless Handheld Reader only - Reads low-frequency (125 kHz) credentials. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only - Reads high (13.56 MHz) and low (125 kHz) frequency credentials. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001208	3,045.00
HHR-9066-WH	Cypress Wireless Handheld Reader only - Reads high (13.56 MHz) and low (125 kHz) frequency credentials. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only - Reads high (13.56 MHz) frequency credentials. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001246	2,940.00
HHR-9067-WH	Cypress Wireless Handheld Reader only - Reads high (13.56 MHz) frequency credentials. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure 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 only - Reads high (13.56 MHz) frequency credentials. Includes HHR-DOCK-GY charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: Gray.	HHR	7	1	Each	816684001482	2,940.00
HHR-9068-WH	Cypress Wireless Handheld Reader only - Reads high (13.56 MHz) frequency credentials. Includes HHR-DOCK-WH charging dock and HHR-RCHL 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 and secure Suprex® wireless network. Must be used with base unit. Color: White.	HHR	7	1	Each	816684001475	2,940.00
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 Gray	HHR	3	1	Each	816684001291	148.05
HHR-DOCK-WH	Charging dock for HHR series Wireless Handheld Readers - Color Gray	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