

Effective Date: March 15, 2020

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 |

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|--------------|---|---------|-------|---|------|--------------|----------|
| 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 | 1,259.00 |
| 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 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 | 1,195.00 |
| 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 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 | 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 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 | 695.00 |

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|--------------|---|---------|-------|---|------|--------------|----------|
| 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 | 1,359.00 |
| 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 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 | 1,295.00 |
| 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 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 | 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 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 | 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: www.cypressintegration.com . 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: www.cypressintegration.com . 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: www.cypressintegration.com . 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: www.cypressintegration.com . 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 CypressIntegration.com/CustomSolutions 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 |

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|----------|--|--------------|---------|---|------|--|-------------------------------|
| 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 CypressIntegration.com/CustomSolutions 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 |

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|----------|---|-----------------------|---|---|------|--------------|--------|
| 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 |

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|-------------|---|-----|---|---|-----|--------------|----------|
| 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 |

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| 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 |

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|-------------|---|-----|---|---|-----|--------------|----------|
| 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 |

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|-------------|---|-----|---|---|------|--------------|----------|
| 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 |

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| 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 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 falls. Includes 4-ft. padded breakaway strap. Note: Not compatible with HHR Readers equipped with a lanyard stud. | HHR | Stock | 1 | Each | 816684002847 | 149.00 |