



Model HF-3600E-EIP RFID Reader

Specifications & Data Sheet



| Model Number | Part Number | Description | Read Range |
|------------------|---------------------|--|--|
| HF-3600E-EIP | 830-8040-00M128P | Model HF-3600E-EIP 13.56 MHz HF RFID Reader w/on Board Standard Processor & internal Antenna, 8pin male, RJ45 connector, both ISO 15693 & ISO 14443 | 20mm Tag – 1 3/4" 25mm Tag – 2" 30mm Tag – 2 1/4" 50mm Tag – 3 1/2" |
| CAB-M128PRJ45-2m | 730-0103-M128P-RJ45 | Model CAB-M128P-RJ45-2m Cable, 2meters, M12-A 8 Pin Female connector for Model 3600E EIP, ModbusTCP & TCP/IP Readers with power leads & RJ45 connector on opposite end | |

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|------------------------|---------------------|------------------------|------------------------------|
| Physical: | Measurements: | 80 x 40 x 84.5mm | 3.15" x 1.57" x 3.33" |
| | Material: | PBT | |
| | Weight: | 4.3 ounces | 122 grams |
| | LED's: | Solid Green = Power On | Tag Present = Yellow On |
| Certifications: | RoHS III | REACH | |
| | FCC Part 15 & ETSI | Atex Compliant, SIL2 | Free of BBP, DEHP, DBP, DIBP |
| | EN 60068-2-27 Shock | EN 60068-2-32 Drop | EN 60068-2-6 Vibration |

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|------------|------------------------|----------------------------|--------------------------|
| RF: | Standard: | ISO 15693 & 14443 | Reader & Tag Writer |
| | Frequency: | 13.56 MHz | HF (high frequency) |
| | Power/Connector: | 9 to 28vdc @ 150mA typical | M12 Male 8-pin |
| | Baud & Communications: | Up to 115.2k baud | EIP w/Tag Present Option |

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|-----------------------|---------------------|--------------------|----------------|
| Environmental: | Storage Temp: | -13°F to +185°F | -25°C to +85°C |
| | Temp, Operating: | -13°F to +185°F | -25°C to +85°C |
| | Life: | 40 Year Shelf Life | |
| | Ingress Protection: | IP67 | |

