



**ConnectReader Device Server**

Type: Seamless Wired Ethernet Connection for ACR Data Loggers

**System Features**

- Wide Power Supply Range – 12VDC, 24VDC, 24VAC, 48VDC Nominal
- Power Over Ethernet (POE) – No Power Source at Remote End
- Din-Rail and Flange Mountable – Removable Foot
- Ethernet Connection Driver Included – No Need for Third Party VCP
- Indicator Lamps – Power, LAN and Data
- Supports Alarm Disconnect in Communicate Mode
- Extends Data Logger Battery Life Additional 5 Years\*

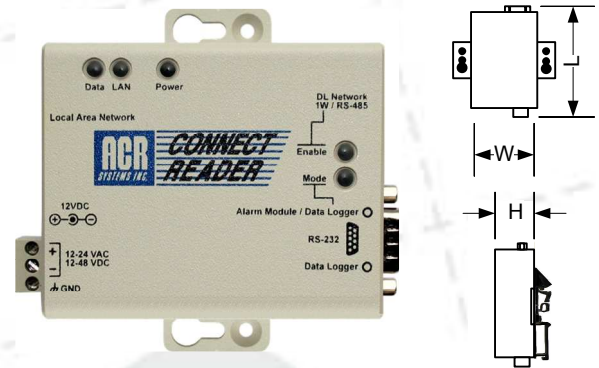
**General Specifications**

Supply Voltage: 9VDC to 60VDC (16.5VAC-24VAC)  
 Supply Current: Wired: 250mA typ. 500mA max  
 Dimensions (LxWxH): 110 x 77 x 40mm (4.3 x 3.0 x 1.6in)  
 add 25mm (1.0in) for surface mount  
 add 15mm (0.6in) for DIN-Rail bracket

Weight: 250g (10 oz)  
 Case Material: ABS Plastic UL 94-V0  
 Protocols: Wired: 802.3AF (POE)  
 Address: DHCP or Fixed IP  
 Setup: Telnet (IC or IP)  
 Serial: TCP/IP  
 Email: SMTP

Alerting: 3 Email Addresses  
 Baud Rate: Wired: 460K800 max  
 Interface: 3 contact Serial – Mini Phone Jack  
 9 contact RS232 – DB9M  
 4/6 contact Modular – RJ11/12

Setup Cable: IC-101/102  
 \*System must be constantly powered.



**Ordering Information**

Model	ACR C/N
CR-100ConnectReader, Wired c/w Ethernet Cable	01-0304
Interface Cable, USB, IC-102	01-0088

**Applications**

- Temperature Recording – Cold Storage (Cooler/Freezer) , Sanitization Process (Dishwasher)
- Environmental Monitoring – Material Handling (Clean Rooms), Vapor Recovery (Fume Hoods)
- Energy Management – Load Profile (Generator), Photo Voltaic (Arrays), Consumption Audits (Facility)
- Process Automation – Feedback Control (Loop Voltage/Current), Cycle Counting (Machine)

**Specifications subject to change without notice.**