

PRODUCT SPECIFICATIONS

FlashLink Wireless 900 MHz Ethernet Receiver

- 900 MHz receiver communicates to host via Ethernet static or dynamic IP Identification
- Receives sensor readings from up to 1300 feet (396 meters) away
- Receives signals from up to 100 sensors
- Data recorded and managed with FlashLink Wireless Manager Software



Model 20158

Enclosure (Casing)	High impact acrylonitrile butadiene styrene (ABS plastic)
Environmental Operating Range	55°F to 100°F (12°C to 37°C) 0 to 85% R.H. w/o condensation
Frequency Control	FM
Frequency Range	900 MHz Unlicensed ISM Band
Identifier	64-bit unique ID
Output to PC	Communicates to host via Ethernet (TCP/IP and UDP) Static or Dynamic IP Identification. Ethernet Receiver can send sensor packets to 3 UDP destinations
Power	5VDC 500mA External power supply or Power Over Ethernet (PoE)
Range	Indoor: 1300 Feet (396 Meters) line of sight max.
Serial Data Baud Rate	19,200bps
Receiver Type	900 MHz Receiver (decodes CRC-16 error encoded radio packets)
Rx (Reception) Sensitivity	-110dB
Sensor Monitoring Capacity	100 Sensors (max)
Serial Data Interface Type	Communicates to host via Ethernet LAN
Size	4"W x 3"L x 1.4"H (102mm W x 76mm L x 36mm H)
Storage Conditions	40°F to 122°F (4°C to 50°C) 0 to 85% R.H. w/o condensation
Certification	CE mark, FCC, CFR Part 15 compliant

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