

PRODUCT SPECIFICATIONS

FlashLink Wireless 418 MHz Ethernet Receiver

- 418 MHz receiver communicates to host via ethernet static or dynamic IP Identification
- Receives sensor readings from up to 600 feet (183 meters) away
- Receives signals from up to 100 sensors
- Data recorded and managed with FlashLink Wireless Manager Software



Model 20156

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	418 MHz Unlicensed ISM Band
Identifier	64-bit unique ID
Included Accessories	3.5 in. (89mm) reverse polarity SMI antenna with 2 meter cable
Network Topology	Point to point transparent networking
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) 110 VAC/DC or 220VAC/DC power adapter
Range	Indoor: 600 Feet (183 Meters) line of sight max.
Serial Data Baud Rate	19,200bps
Receiver Type	418 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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