



LevelOne PoE over Hybrid Cable Receiver, 1 PoE Output

Brand : LevelOne

Product code: PFE-1001R

Product name : PoE over Hybrid Cable Receiver, 1 PoE Output



PoE Extender, Receiver 1 x RJ-45 PoE, 2km, 10/100Mbps, IEEE 802.3/at/af/u

LevelOne PoE over Hybrid Cable Receiver, 1 PoE Output:

Using hybrid fiber and copper cable, the LevelOne PFE range can deliver integrated power and data over a distance of 6,800 ft (2km) to a receiver which provides high-power PoE output for IP surveillance applications. A tough outdoor range (PFE-1011/1014) provides the same performance within a durable IP66-rated waterproof housing for harsh environmental conditions and temperature range of -40°C to 60°C.



- Extend data and power up to 2km via a single Hybrid Fiber Cable
- Enable PoE devices to distant remote location
- Supporting high power consumption devices (up to 60W at 450m link)
- Flexible installation option - 1 or 4 PoE output receivers selectable
- Outdoor casing protects operation under wide temperature range (PFE-1011R/1014R)
- Outdoor weatherproof models are sustainable from water and dust (PFE-1011R/1014R)

Performance		Design	
Type *	Network receiver	Certification	CE/FCC
Maximum transfer distance *	2000 m	Power	
Data transfer rate	100 Mbit/s	Power consumption (max)	60 W
Auto MDIX IEEE	✓	Output voltage	56 V
Duplex system	Full, Half	Power over Ethernet (PoE)	✓
MAC address table	1000 entries	Operational conditions	
Packet forwarding rate (10 Mbps)	14880 pps	Operating temperature (T-T)	0 - 50 °C
Packet forwarding rate (100 Mbps)	148000 pps	Storage temperature (T-T)	0 - 60 °C
International Protection (IP) code	IP66	Operating relative humidity (H-H)	10 - 90%
Network		Storage relative humidity (H-H)	5 - 90%
Cabling technology	10/100Base-T(X)	Weight & dimensions	
Networking standards	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u	Width	133 mm
Ports & interfaces		Depth	90 mm
Ethernet LAN (RJ-45) ports	1	Height	28 mm
Power over Ethernet (PoE) ports quantity	1	Weight	250 g
Fiber optic connector	LC	Packaging content	
Fiber ports quantity	1	Quick start guide	✓
Terminal block port	✓	Packaging data	
Design		Package type	Box
Product colour	Black	Package width	222 mm
Mounting type	Desk/Wall	Package depth	146 mm
LED indicators	LAN, PoE, Power	Package height	78 mm
Country of origin	Taiwan	Package weight	200 g
		Logistics data	
		Harmonized System (HS) code	85176990



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