![LevelOne logo](level one)

LevelOne PoE over Hybrid Cable Receiver, 1 PoE Output

Brand : LevelOne

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

Product code: PFE-1001R

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

Type *	Network receiver
Maximum transfer distance *	2000 m
Data transfer rate	100 Mbit/s
Auto MDIX IEEE	✓
Duplex system	Full, Half
MAC address table	1000 entries
Packet forwarding rate (10 Mbps)	14880 pps
Packet forwarding rate (100 Mbps)	148000 pps
International Protection (IP) code	IP66

Network

Cabling technology	10/100Base-T(X)
Networking standards	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
Power over Ethernet (PoE) ports quantity	1
Fiber optic connector	LC
Fiber ports quantity	1
Terminal block port	✓

Design

Product colour	Black
Mounting type	Desk/Wall
LED indicators	LAN, PoE, Power
Country of origin	Taiwan

Design

Certification	CE/FCC

Power

Power consumption (max)	60 W
Output voltage	56 V
Power over Ethernet (PoE)	✓

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	0 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width	133 mm
Depth	90 mm
Height	28 mm
Weight	250 g

Packaging content

Quick start guide	✓

Packaging data

Package type	Box
Package width	222 mm
Package depth	146 mm
Package height	78 mm
Package weight	200 g

Logistics data

Harmonized System (HS) code	85176990

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