

Item no.: F-POE-G2

## F-POE-G2 - Optical data transport for outdoor PoE devices

from **29,86 EUR**

Item no.: F-POE-G2  
 shipping weight: 0.30 kg  
 Manufacturer: Ubiquiti



### Product Description

Ubiquiti F-POE-G2 - Optical data transport for outdoor PoE devices  
 Overcome PoE limitations with the latest generation FiberPoE(TM), model F-POE-G2. The FiberPoE Gen 2 is a cost-effective solution for outdoor deployments that need to overcome long distances to reach the PoE device. Deployments with the FiberPoE Gen 2 offer significant EMI and ESD protection over typical PoE installations. The FiberPoE Gen 2 also features a robust, weatherproof form factor and improved surge protection. Separate data and power transport PoE is ideal for indoor or temporary installations. For outdoor installations, however, PoE becomes susceptible to EMI and is limited to 100 metres with correlated power loss. With the FiberPoE Gen 2, data and power are transmitted on separate cables to significantly improve data integrity and enable much longer cable runs. The FiberPoE Gen 2 enables bi-directional gigabit data transport between twisted pair Ethernet cables and fibre optic cables and feeds DC power into the Ethernet cable for passive PoE. Use a FiberPoE Gen 2 device as a fibre-to-Ethernet converter or a pair of FiberPoE Gen 2 devices to create a fibre bridge. Technical details- Dimensions: 196.4 x 93.5 x 32.4 mm (7.73 x 3.68 x 1.28")- Weight: 288 g (10.2 oz)- Housing: White polycarbonate- Interfaces: (1) 1 Gbps SFP port (1) DC terminal block (1) DC RJ45 connector DC injection (1) Ethernet PoE port with 1000 Mbps- Typical power consumption: 1.5 W Power method- DC terminal strip, 2-wire, 24 V DC or 50 V DC- DC In RJ45 connection, 2-pair (4, 5+; 7, 8-), (24 V DC input) or 4-pair (24 V DC or 50 V DC input)- PoE RJ45 port, 2-pair (4, 5+; 7, 8-), (24 V DC input) or 4-pair (24 V DC or 50 V DC input) PoE passthrough- PoE output: PoE RJ45 port, 2-pair (4, 5+; 7, 8-), (24 V DC) or 4-pair (24 V DC or 50 V DC) PoE- DC output: terminal block, 2-wire (24 V DC or 50 V DC)- Input voltage: 16 to 57 V- Surge protection: built-in high-current gas discharge tube for DC terminal block and PoE port LED- White: Switched on- Blue: Connected- Blue (flashing): Activity- Operating temperature: -40°C to 60°C (-40°F to 140°F)- Operating humidity: 10 to 95% non-condensing- ESD/EMP protection: +/-24 kV contact/air for Ethernet- Certifications: CE, FCC, IC

### Specifications

Scan this QR code to  
 view the product  
 All details, up-to-date  
 prices and availability

