BIQ808PE2F4LC-120W Series

Outdoor PoE Switch

Ideal for:

- Telecom
- Hotels & Resorts
- Universities
- Healthcare
- Public Places
- Airport
- Transport
- Industries

OVERVIEW

It is an outdoor PoE switch, which integrates circuit breaker, PoE switch, surge protector, fiber tray, etc. It has IP66 protection level, can be for outdoor using. It can be applied for surveillance monitoring, forest monitoring, etc.

FEATURES

- AC220V mains power input, 120W DC52V power module inside;
- With 8*10/100M PoE downlink ports and 2*1000M SFP ports;
- The maximum PoE power of single port is 30W, and the maximum PoE power of the whole machine is 115W;
- Supports PoE Auto-check function, which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the ports' output of PSE, and restart the PD device. It greatly reduces the maintenance difficulty of engineering.
- 6KV surge protection, 6KV contact / 8KV air ESD protection.
- The box adopts waterproof (protection level IP66), anti-rust treatment, suitable for long time outdoor use.

SPECIFICATIONS

Box

PARAMETER	SPECIFICATIONS
Power supply	AC power supply
Range of voltage	AC100~240V,50/60HZ
Consumption	Self-consumption<5W, PoE output 115W max
Connector	4*M25 4*PG7,waterproof
Fiber tray	4*LC
Working temperature	-20℃~70℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(H×W×D)	260mm×280mm×200mm
Material	Metal
Colour	White
Net-weight	8KG

BIQ808PE2F4LC-120W Series

Outdoor PoE Switch

Switch

| PARAMETER	SPECIFICATIONS
Ethernet ports parameter	1~8 ports: 10/100 Base-T 30W PoE RJ45(IEEE802.3af/at) 9~10 ports: 1000M SFP slots
Working mode	Extend: 1~8 ports Max. 250m transmission, 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control. Default: common switch. VLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control.
Cable and distance	Use cat5e/6, 100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	5.6Gbps
Thoughput	4.2Mpps
Buffer	12KB
MAC address table	4K
Power	1 *red
Uplink 9~10	Green LED indicate Link/Act
Downlink 1~8	Green LED indicate Link/Act，yellow LED indicate PoE
ESD	6KV: contact / 8KV: air, standard:IEC61000-4-2

STRUCTURE
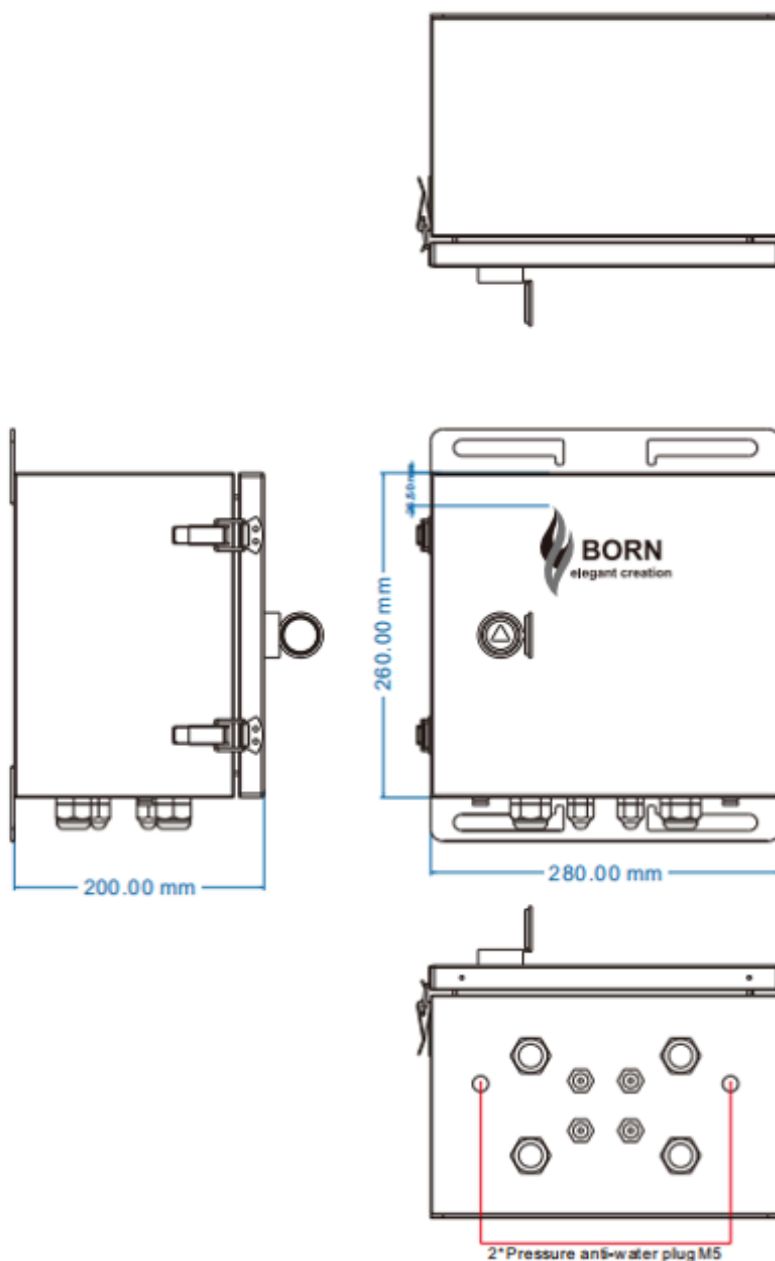
BIQ808PE2F4LC-120W Series

Outdoor PoE Switch

PANEL DIAGRAM
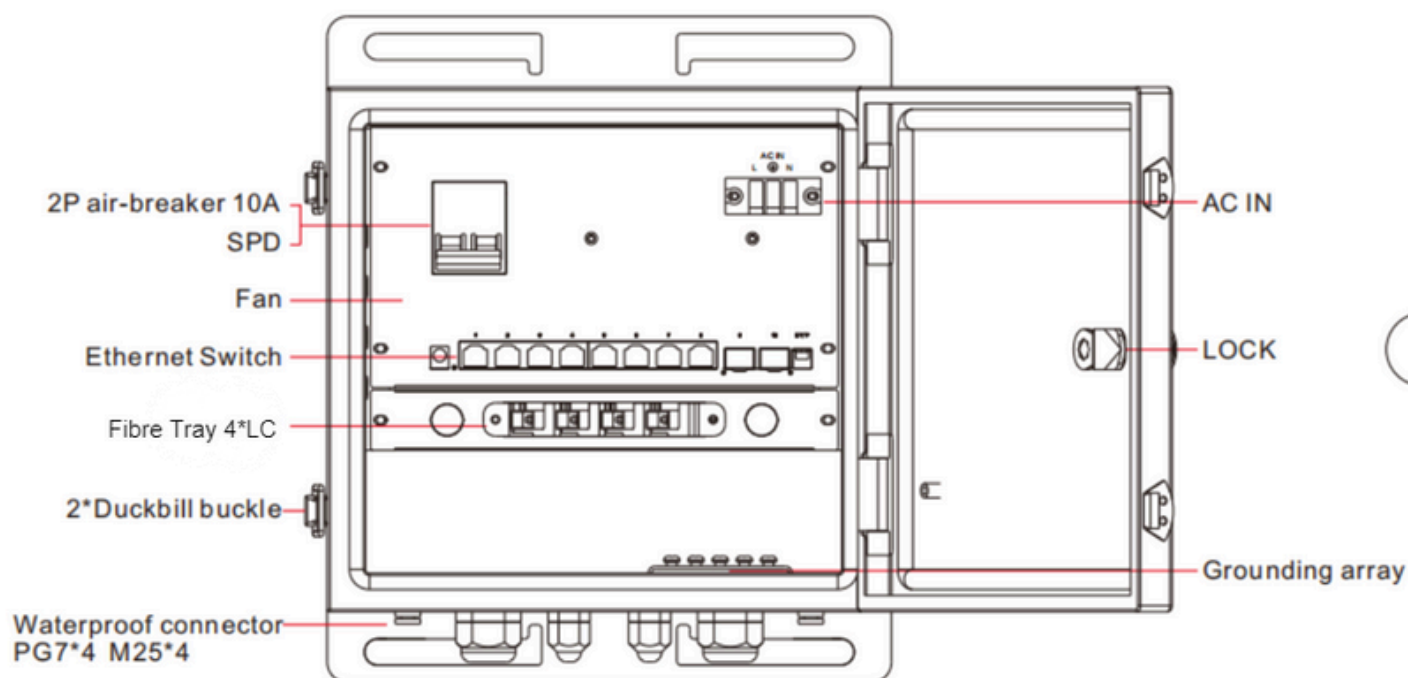
ORDER INFORMATION

Model	Description
BIQ808PE2F4LC-120W	Outdoor PoE switch; AC 100~240V, 50/60Hz, 10A IN; With 8*10/100M PoE downlink ports and 2*1000M SFP ports; Built in fiber tray, circuit breaker, waterproof connector and grounding array,etc