

BIQ808PG2FUPS-180W

Outdoor PoE switch



Ideal for:



Telecom



Hotels & Resorts



Universities



Healthcare



Public Places



Airport



Transport



Industries

OVERVIEW

BIQ808PG2FUPS-180W: is an outdoor PoE switch. It is integrated of PoE switch, fiber tray, circuit breaker, lightning arrester, and UPS for backup power. It has IP66 protection grade, can be for outdoor using. It can be applied for surveillance monitoring, forest monitoring, etc.

FEATURES

- ✧ AC220V mains power input, 240W power module inside (**Max 170-180W POE budget**).
- ✧ With 8*10/100/1000M PoE downlink ports and 2*1000M SFP uplink ports.
- ✧ 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.

PICTURE



BIQ808PG2FUPS-180W

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HARDWARE SPECIFICATION

Parameter	Specifications
Power supply	AC100-240V, 50/60Hz
AC output	AC output 1 channel
Battery	DC12V (customer provide)
Power supply	With backup power, self-consumption<15W, PoE output 170W-180W max
Fiber tray	4 port dual fiber LC
Connectors	4*PG7+4*M25
Working temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)
Dimension(H×W×D)	500mm×380mm×220mm
Material	Metal
Colour	White
Net-weight	15KG

switch:

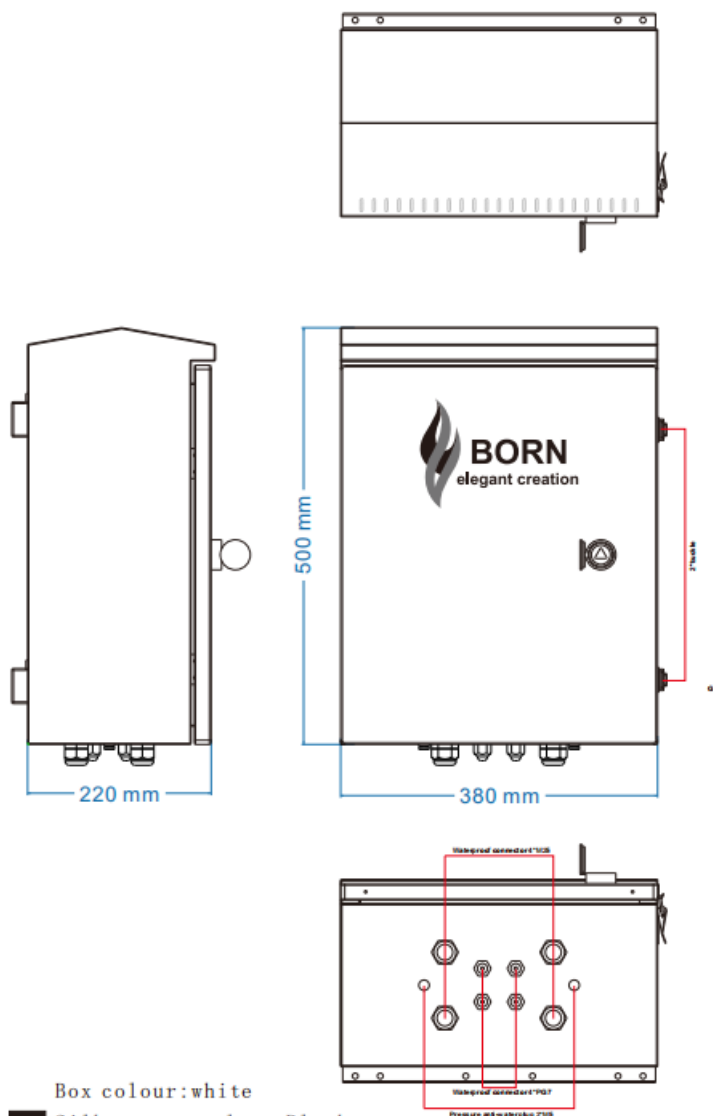
Parameter	Specifications
Ethernet ports parameter	Ports 1~8 10/100/1000Base-T 30W PoE RJ45(IEEE 802.3af/at) Ports 9~10 1000Base-X SFP
Working mode	V:VLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network t storm; close flow control. P:PoE Auto-Check: PoE Auto-Check function is open/ closed by dip switch. The switch always auto detect 1~8 ports whether frozen, if some ports are frozen, the switch will restart them,but other ports are unaffected.
Cable and distance	Use cat5e/6,100m max.
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	20Gbps
Though put	14.88Mpps
Buffer	12KB
MAC address table	4K
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2

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STRUCTURE



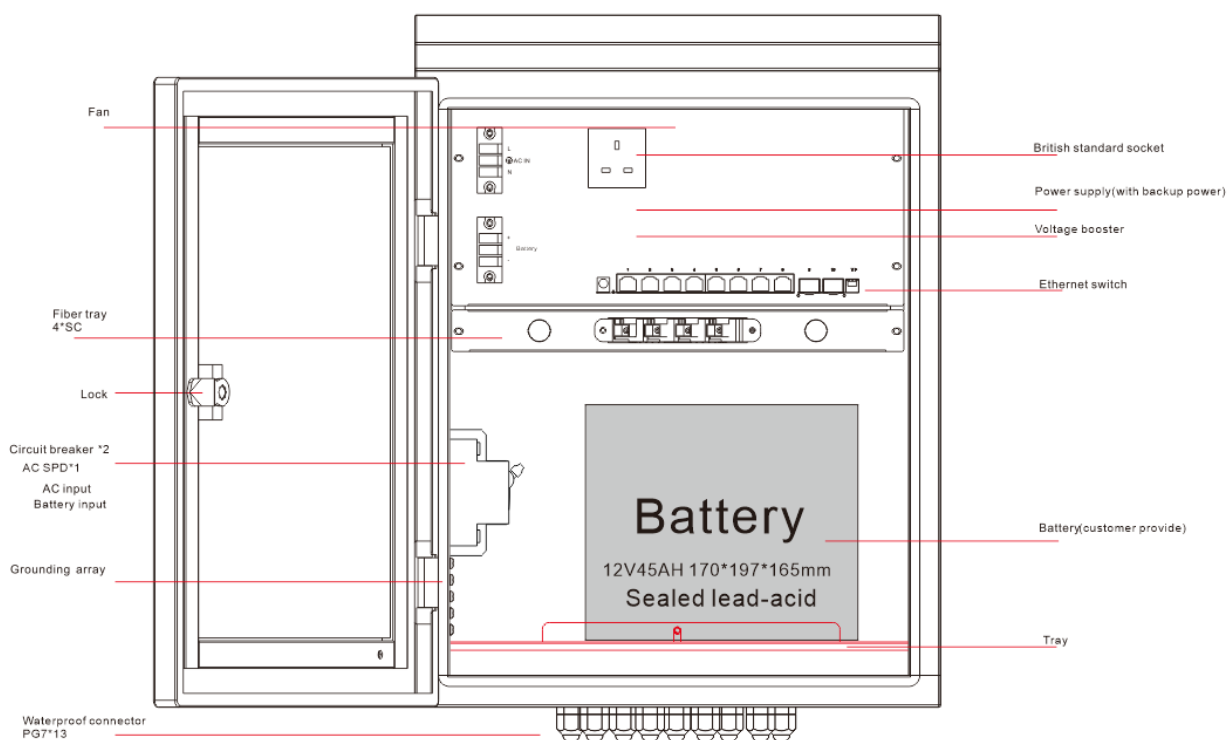
Box colour:white

■ Silk screen color: Black

■ Silk screen color: PANTONE Cool Gray 10 C

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ORDERING INFORMATION

Version	Describe
BIQ808PG2FUPS-180W:	Outdoor PoE switch AC 100~240V, 50/60Hz, 10A IN; 8*10/100/1000M PoE RJ45 ports, 2*1000M SFP ports; 240W power supply with backup power; DC12V battery customer provide; Box: 500*380*220mm



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