BORN
elegant creation

BIQ804PG2FUPS-180W
Outdoor PoE switch

Ideal for:

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

OVERVIEW

BIQ804PG2FUPS-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 POEbudget).
- ✧ 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

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HARDWARE SPECIFICATION

Box:

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℃~70℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(H×W×D)	500mm×380mm×220mm
Material	Metal
Colour	White
Net-weight	15KG

Switch:

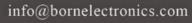| Parameter	Specifications
Consumption	Self-consumption<15W
Downlink ports	1~4 ports: 10/100/1000Base-TX 30W PoE RJ45(IEEE802.3af/at)
Uplink ports	5~6 ports: 1000M SFP slots
Working mode	Default mode: normal switch mode. VLAN mode: ports 1 ~ 4 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	14Gbps
Though put	10.416Mpps
MAC address table	2K
Indicator	Power: 1 *red ; Uplink5, 6: On RJ45 yellow and green LEDs indicate Link/Act Downlink 1~4: On RJ45 green LEDs indicate Link/Act, yellow LEDs indicate PoE
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2

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STRUCTURE

500 mm

220 mm

380 mm

Box colour: white
Silk screen color: Black
Silk screen color: PANTONE Cool Gray 10 C

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ORDERING INFORMATION

Version	Describe
BIQ804PG2FUPS-180W:	Outdoor PoE switch AC 100~240V, 50/60Hz, 10A IN; 4*10/100/1000M PoE RJ45 ports, 2*1000M SFP ports; 240W power supply with backup power; DC12V battery customer provide; Box: 500*380*220mm