

BIQ808PG2F4LC-120W

Outdoor PoE Switch Series



Ideal for:



Telecom



Hotels & Resorts



Universities



Healthcare



Public Places



Airport



Transport



Industries

Overview

BIQ808PG2F4LC-120W is an outdoor PoE switch. It is integrated of PoE switch, optical fiber tray, air breaker, lightning arrester etc. It has IP66 protection grade, can be for outdoor using. 4-channel SC connector single mode optical fiber tray.

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 uplink ports
- The maximum PoE power of single port is 30W, and the maximum PoE power of the whole machine is 115W
- Provides three modes of VLAN to adapt to various complex environments
- 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

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❖ Hardware specification

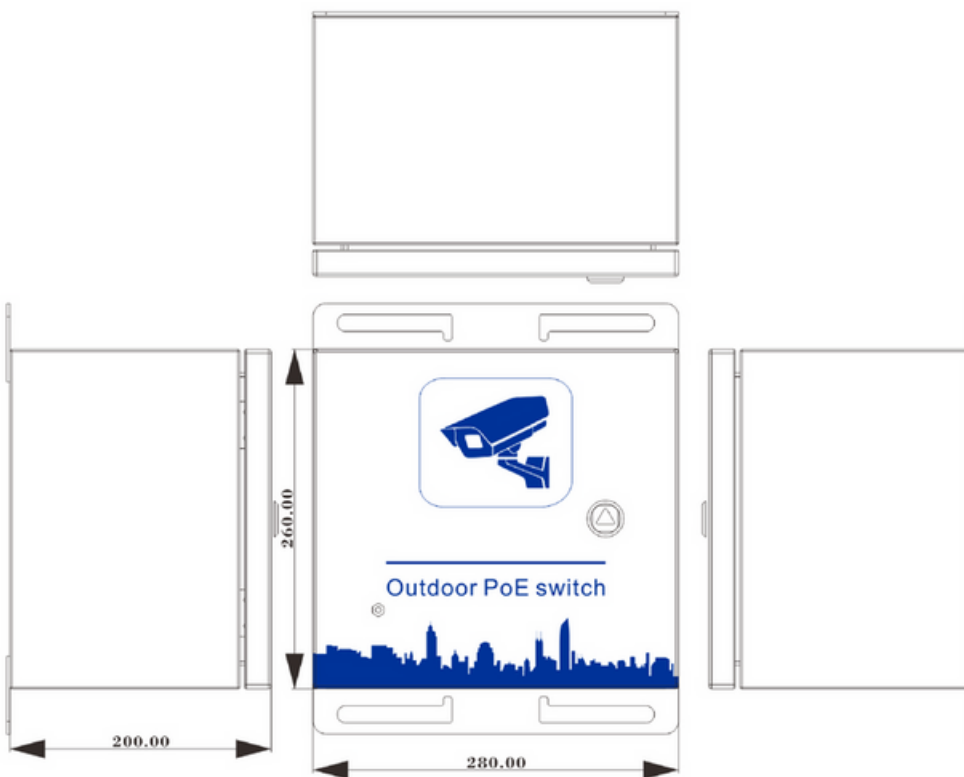
Parameter	Specifications
Power supply	AC100-240V, 50/60Hz
Consumption	Self consumption<5W, PoE output max. 115W
Downlink ports	Ports 1~8 10/100/1000Base-T 30W PoE RJ45(IEEE 802.3af/at)
Uplink ports	Ports 9~10 1000Base-X SFP
PoE ports	Ports 1~8 support IEEE802.3af/at, end-span, 30W per port Max.
PoE Auto-check	If detect the frozen PD device, restart it
Working mode	VLAN mode: ports 1 ~ 8 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
1~8 PoE ports	Support IEEE 802.3af/at, end-span, single port≤30W
Cable and distance	Use cat5e/6,100m max.
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	20Gbps
Though put	14.88Mpps
Buffer	4M
MAC address table	16K
Indicator	Power: 1 *red ; Downlink 1~8: On RJ45 green LEDs indicate Link/Act, yellow LEDs indicate PoE Uplink9, 10: On RJ45 green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact 8KV: air, standard:IEC61000-4-2
SPD	AC lightning arrester, 385v AC@20KA , 2p, - 40 ~ 70 °C, lower incoming line, dxh06-fcs / 2r40
Working temperature	-20°C~65°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)

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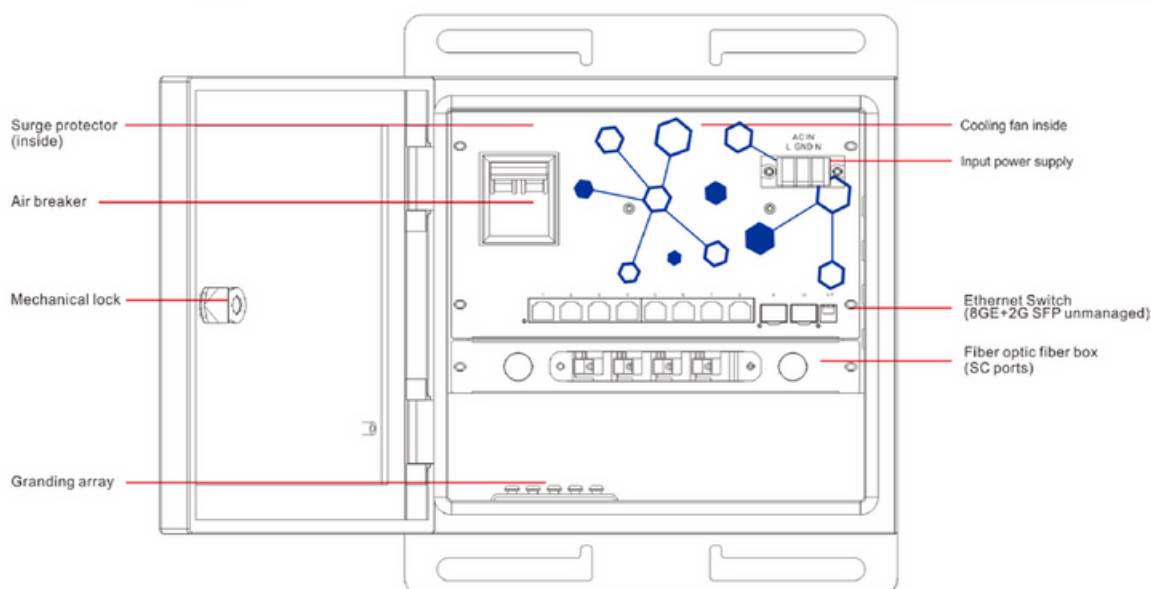
Dimension(L×W×H)	280mm×200mm×260mm
Material	Metal
Colour	White
Net-weight	8KG

❖ Structure



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❖ Ordering information

version	describe
BIQ808PG2F4LC-120W	Outdoor PoE switch AC 100~240V, 50/60Hz, 10A IN; 4-channel SC connector single mode optical fiber tray. 8*10/100/1000M PoE RJ45 ports, 2*1000M SFP ports. VLAN working mode



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