

# BIQ804PG2F4LC-65W Series Outdoor PoE Switch



## Ideal for:



Telecom



Hotels & Resorts



Universities



Healthcare



Public Places



Airport



Transport



Industries

## OVERVIEW

BIQ804PG2F4LC-65W is an outdoor PoE switch. It is integrated of PoE switch, air breaker, lightning arrester etc. 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, 65W DC52V power module inside.
- With 4\*10/100/1000M PoE downlink ports and 2\*1000BASE-X SFP uplink ports;
- 6KV surge protection, 6KV contact / 8KV air ESD protection.
- The box adopts waterproof (protection level IP66), anti-rust treatment, suitable for long time

## SPECIFICATIONS

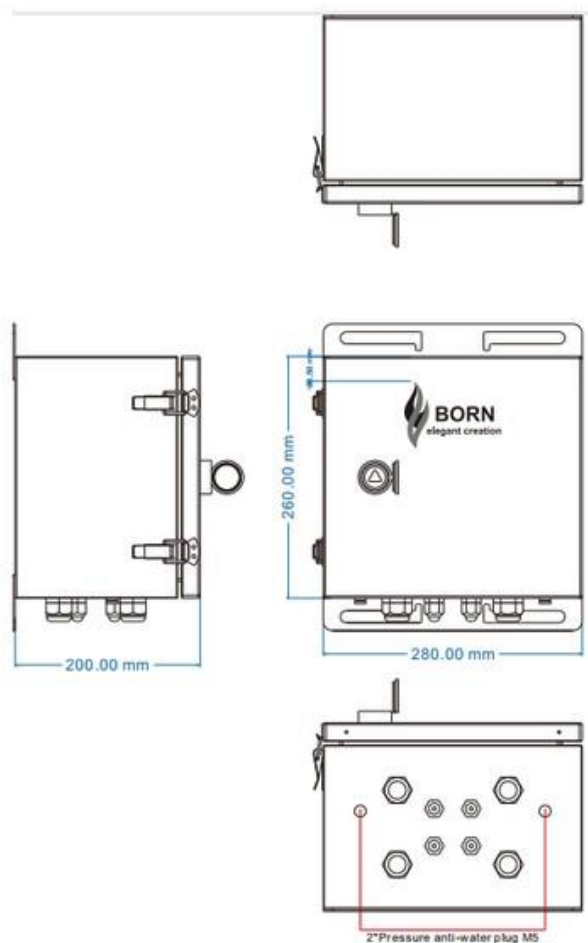
| PARAMETER          | SPECIFICATIONS                                                                                                                              |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply       | AC100-240V, 50/60Hz                                                                                                                         |
| Consumption        | Self consumption<5W, PoE output max. 60W                                                                                                    |
| Connector          | 4*M25 4*PG7,waterproof                                                                                                                      |
| Fiber tray         | Ports 1~16 10/100Base-TX 30W PoE RJ45(IEEE 802.3af/at)                                                                                      |
| Uplink ports       | Ports 5~6 1000Base-X SFP                                                                                                                    |
| Downlink ports     | Ports 1~4 10/100/1000Base-T 30W PoE RJ45(IEEE 802.3af/at)                                                                                   |
| PoE ports          | Ports 1~4 support IEEE802.3af/at, end-span, 30W per port Max.                                                                               |
| Cable and distance | Use cat5e/6, 100m max.                                                                                                                      |
| Standard           | IEEE802.3, IEEE802.3u, IEEE802.3z                                                                                                           |
| Switch fabric      | 20Gbps                                                                                                                                      |
| Through put        | 14.88Mpps                                                                                                                                   |
| Buffer             | 448K                                                                                                                                        |
| MAC address table  | 2K                                                                                                                                          |
| Indicator          | Power: 1 *red ;<br>Uplink5, 6: green LEDs indicate Link/Act<br>Downlink 1~4: On RJ45 green LEDs indicate Link/Act, yellow LEDs indicate PoE |

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

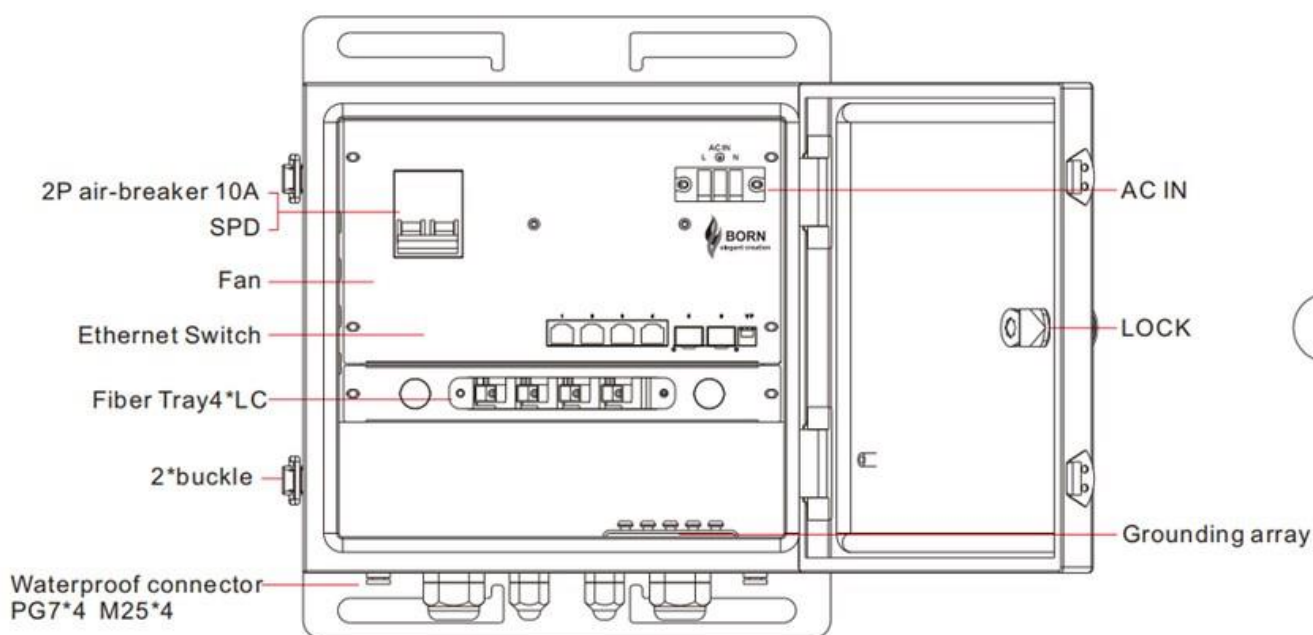
## STRUCTURE



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## PANEL DIAGRAM



## ORDER INFORMATION

| Model             | Description                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| BIQ804PG2F4LC-65W | Outdoor PoE switch<br>AC 100~240V, 50/60Hz, 10A IN;<br>4*10/100/1000M PoE RJ45 ports, 2*1000BASE-X SFP ports. |



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