

# POE-8MB1GP

## 8 Port POE Plus Switch with 1 Gigabit RJ45 Port



8 Port POE Switch used to power up to 8 IP cameras either with standard POE or POE plus.

### Features:

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 25.5W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play.No configuration required
- 19 inch Mountable with easy installation

### Specification:

#### Technology

|                   |                |                          |
|-------------------|----------------|--------------------------|
| Network Standards | • IEEE 802.3   | Ethernet                 |
|                   | • IEEE 802.3u  | Fast Ethernet            |
|                   | • IEEE 802.3x  | Flow Control             |
|                   | • IEEE 802.3af | Power over Ethernet      |
|                   | • IEEE 802.3at | High Power over Ethernet |

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| PoE power | • 25.5W per port(IEEE802.3at)                                                  |
|           | • Wiring:Data & power provided over pairs<br>1/2and 3/6 or 4/5 (+) and 7/8 (-) |
|           | • Cable: UPT cat. 5 or higher                                                  |

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Processing types | • Store-and-forward                                                 |
|                  | • Half-duplex back pressure and IEEE802.3x full-duplex flow control |

|             |                                        |
|-------------|----------------------------------------|
| Performance | • Backplane Bandwidth:1.8 Gbps         |
|             | • Network latency:Less than 2ms        |
|             | • Address Database Size:1000MAC/System |

#### Power

|       |               |
|-------|---------------|
| Input | • 48VDC input |
|-------|---------------|

|                       |               |
|-----------------------|---------------|
| PoE power consumption | • 15.4W/25.5W |
|-----------------------|---------------|

#### Mechanical

|        |              |
|--------|--------------|
| Casing | • Metal case |
|--------|--------------|

|           |                       |
|-----------|-----------------------|
| Dimension | • 400x220x45mm(LxWxH) |
|-----------|-----------------------|

|        |          |
|--------|----------|
| Weight | • 2.76KG |
|--------|----------|

|              |                 |
|--------------|-----------------|
| Installation | • Rack mounting |
|--------------|-----------------|

#### Interface

|                |                                                      |
|----------------|------------------------------------------------------|
| LED Indicators | • System:Power,PoE Maximum power                     |
|                | • Per port:Link.Activity,.Speed PoE active,PoE error |

#### Environment specification

|                       |                   |
|-----------------------|-------------------|
| Operating temperature | • 0-55℃ (32-104℃) |
|-----------------------|-------------------|

|                     |                    |
|---------------------|--------------------|
| Storage temperature | • -10-70℃ (14-158) |
|---------------------|--------------------|

|                    |                                             |
|--------------------|---------------------------------------------|
| Operating humidity | • 90% max relative humidity, non-condensing |
|--------------------|---------------------------------------------|

|                  |                                             |
|------------------|---------------------------------------------|
| Storage humidity | • 90% max relative humidity, non-condensing |
|------------------|---------------------------------------------|

#### Regulatory Approval

|        |               |
|--------|---------------|
| Safety | • CE/ROHS/FCC |
|--------|---------------|

|          |          |
|----------|----------|
| Warranty | • 1 year |
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### Application Diagram

