

BEWARE 16 Port PoE Full Gigabit Switch

Model: BW-16PSFG



Product Overview

The BEWARE 16 Port PoE Full Gigabit Switch is a high-capacity networking solution with 16 PoE ports, 250W power budget, and SFP uplink support, ideal for powering and managing large-scale CCTV and enterprise network installations with stable Gigabit performance.



Multi-Device Connectivity



High-Bandwidth Data Transfer



Long-Distance Transmission



Stable Performance



Reliable PoE Output

KEY FEATURES

- **16 × Gigabit PoE Ports** – Connect and power multiple devices
- **250W Total PoE Power Budget** – Supports high-power installations
- **IEEE 802.3af/at Support** – Up to 30W per port
- **Gigabit Uplink + SFP Port** – Flexible network expansion
- **Advanced Protection Features** – Lightning, overload & storm protection
- **Rack-Mount Metal Design** – Professional and durable construction

TECHNICAL SPECIFICATIONS

PORTS	
PoE Ports:	16 × 10/100/1000 Mbps Rj45
Uplink Port:	2 × Gigabit Rj45
Ethernet Standards:	1 × 1000 Mbps SFP Fiber Port
Standards:	IEEE 802.3 / 802.3u / 802.3ab / 802.3x
POE POWER	
PoE Standard:	IEEE 802.3af / IEEE 802.3at
Max Power per Port:	Up to 30W
Total PoE Power Budget:	Up to 250W
NETWORK PERFORMANCE	
Switching Capacity:	Approx. 32 Gbps
MAC Address Table:	2K
Forwarding Mode:	Store-and-Forward
Transmission Distance:	Up to 100 meters
Cable Support:	Cat5e / Cat6 Ethernet Cable
PROTECTION FEATURES	
Lightning Protection:	6000V
Network Storm Control:	Supported
Overload Protection:	Supported
INDICATORS	
Power Indicator	Supported
PoE Status Indicator	Supported
Link / Activity Indicator	Supported



TECHNICAL SPECIFICATIONS

ENVIRONMENTAL

Operating Temperature:	0°C to 55°C
Storage Temperature:	-20°C to 70°C
Humidity:	20% - 95% RH (Non-Condensing)

PHYSICAL DETAILS

Material:	Metal Housing
Dimensions:	31 × 18 × 5 cm
Weight:	1.75 kg
Installation Type:	Desktop / Rack Mount



+91 8287958163

sales@beware-essentials.com

www.beware-essentials.com

