



AW-GEL-105A-110

10 Ports Lite Managed PoE Switch



Technical Specifications

Product Information

Segment	Lite Managed PoE Switch
Product Description	2xGbE bt 90W PoE + 6xGbE PoE + 1xGbE RJ45 + 1xGbE SFP Lite Managed Switch

Port Configuration

PoE Port Ethernet	8xGbE PoE
Uplink Port Ethernet	1xGbE RJ45 + 1xGbE SFP
Total Ports	10

PoE Function

PoE Port	8
Max. PoE Output Power	Port 1,2 bt 90W Port 3-8 at 30W
PoE Power Budget	110W
PoE Standard	802.3 af/at/bt
PoE Pin Assignment	Port 1,2 bt: 4 pairs 1/2 (+), 3/6 (-) and 4/5 (+), 7/8 (-) Port 3-8 af/at: 2 pairs 1/2 (+), 3/6 (-)
Surge Protection	4KV

HW Performance

Switching Bandwidth	20 Gbps
Buffer Memory	1.5Mb
Forwarding Rate	14.88 Mpps
MAC Address	4K
Jumbo Frames	9216 Bytes
Max. Power Consumption	120W

L2 Managed Features

Spanning Tree

IEEE802.1D (STP)	✓
IEEE802.1w (RSTP)	✓

Trunking

IEEE802.1d (LACP)	✓
Static Aggregation	✓

VLAN

802.1Q Tag-based VLAN	4096 VLAN IDs
Port-based VLAN	✓

Management

Port Mirroring	✓
Firmware Upgrade	✓

PoE Management

PoE On/Off Control	✓
PoE Alive Checking for PD	✓
Non-Stop PoE	✓
Extended PoE Mode (up to 250m/10mbps)	✓

Environmental Specifications

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	10 ~ 90% RH

Mechanical Specifications

Dimensions	270 (W) x 181 (D) x 44 (H) mm
Weight	1.15 kg

Power Source

Power Input	100V ~ 240V
Frequency	50 ~ 60 Hz

Certifications

Types	CE, FCC, UKCA, LVD, VCCI, BSMI
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Included Accessories

Content	Power Cord, QIG, Rack Mount Kit
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