



16-Port Ethernet PoE+ Unmanaged Switch

with 8-Port Long Range PoE+* and 250W PoE Budget

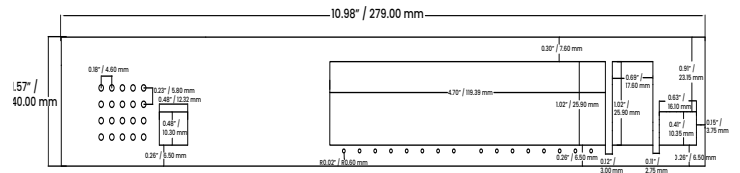
PRODUCT SPECIFICATIONS

Model	AEX16
Included Power Adapter	Yes
Management Type	No
Interface	16 × 10/100Mbps RJ45 ports 1 × 1000Mbps Combo port 1 × 10/100/1000Mbps Uplink port
Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Ports	1 to 16
ePoE Ports ^{1,2}	9 to 16 (Up to 600m)
Total PoE Power	250W
Power Supply	260W
Max PoE Port Output	30W
Indicators	PWR (Green), LNK/ACT (Green), PoE (Orange)
Network Media	10BASE-T: UTP Cable (≤100m) 100BASE-TX: UTP Cable (≤100m) 1000BASE-T: UTP Cable (≤100m) 1000BASE-X: MMF, SMF
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9K Bytes
Packet Buffer	4M bit
Transfer Mode	Store-and-forward
Packet Forwarding Rate	5.36Mpps
Bandwidth	7.2Gbps
Fan	1 fan
Device Dimensions (L × W × H)	11.02 × 7.09 × 1.73" / 280 × 180 × 44 mm
Green Energy Saving	N/A
Voltage Input	100 to 240 VAC, 50/60Hz
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Storage Temperature	-40 °F to 158 °F / -40 °C to 70 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing
Surge Protection	Common mode ± 4KV, Differential mode ± 2KV
Certification	FCC, IC, CE, UKCA



MTBF	> 100000 hours
Electrostatic Standard	Contact ± 6KV, Air ± 8KV

PRODUCT DIMENSIONS



PACKAGE DIMENSIONS

Package	Brown Box
Package Weight	1.18 lbs / 0.535 kg
Package Dimensions (W × D × H)	9.06 × 14.57 × 3.15" / 230.124 × 370.078 × 80.01 mm
Package Cube	0.2406 ft ³ / 0.0068 m ³

MODEL INFORMATION

AEX16	6-95529-06004-0
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PACKAGE CONTENTS

- PoE Switch
- Power Cord
- Rubber Feet (4×)
- Rack Mount Brackets (2×)
- Mounting Screws (8×)
- SFP Dust Cap
- Quick Start Guide

NOTES

Compatible Models ¹	LNB9383, LNB9393, LNE9383, LNE9393
Required Accessories ²	Solid Copper Cat5e/Cat6 Ethernet Cables

AEX16

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