



AW-IHB-1040

10 Ports Lite Managed PoE Switch



Technical Specifications

Product Information

Segment	Lite Managed PoE Switch
Product Description	Industrial 2xGbE bt 90W + 6xGbE at 30W + 2xGbE SFP Lite Managed Switch

Port Configuration

PoE Port Ethernet	8xGbE PoE
Uplink Port Ethernet	2xGbE 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	300W
PoE Standard	802.3 af/at/bt
PoE Pin Assignment	Port 1-4 bt: 4 pairs 1/2 (+), 3/6 (-) and 4/5 (+), 7/8 (-) Port 5-24 af/at: 2 pairs 1/2 (+), 3/6 (-)
Surge Protection	6KV

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	310W

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	✓	
QoS Features		
Hardware Queues	8	
Classification		
Port Based	✓	
802.1p	✓	
Rate Limiting		
Ingress	✓	
Egress	✓	
Per Port	✓	
Priority Queue Scheduling		
WRR	✓	
DSCP & Class of Service	✓	
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	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	5% ~ 90% Non-Condensing

Mechanical Specifications

Dimensions	165 (W) x 123 (D) x 53.5 (H) mm
Weight	0.9 kg

Power Source

Power Input	48-52VDC bt port up to 60W 52-56VDC bt port up to 90W Redundant power backup
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Certifications

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

Content	QIG, Temperature Sensor, Terminal Block, DIN Rail Bracket
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