



AW-IHT-1002

EN50155 8xFE M12 PoE + 2xGbE
M12 Switch



Technical Specifications

Product Information	
Segment	M12 EN50155 Unmanaged PoE Switch
Product Description	8xM12 D-Coded PoE + 2xM12 X-Coded Switch
Port Configuration	
PoE Port Ethernet	8xM12 D-Coded
Uplink Port Ethernet	2xM12 X-Coded
Total Ports	10
PoE Function	
PoE Port	8
Max. PoE Output Power	30W
PoE Power Budget	165W@24VDC, 190W@48VDC
PoE Standard	802.3 af/at
PoE Pin Assignment	1/2 (+), 3/6 (-)
Surge Protection	2KV
HW Performance	
Switching Bandwidth	5.6 Gbps
Buffer Memory	1.5Mb
Forwarding Rate	4.1664 Mpps
MAC Address	16K
Jumbo Frames	9216 Bytes
Max. Power Consumption	200W

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
Waterproof	IP40

Mechanical Specifications	
Dimensions	181 (L) x 99 (W) x 94 (H) mm
Weight	1.2 kg

Power Source	
Power Input	PW1: 24/48VDC PW2: 24/48VDC Redundant Power Backup

Certifications	
Types	CE, FCC, EN50155, EN45545-2

Included Accessories	
Content	QIG