

AW-IHB-0400

Industrial 2 x 90W bt PoE + 2 x SFP Switch

IEEE 802.3bt 90W PoE • Gigabit Ethernet • Surge Protection 6 KV •
-40°C ~ 75°C

Technical Specifications

Networking Specifications

Gigabit Ethernet 10/100/1000Mbps (RJ45) 2

Gigabit Ethernet 100/1000Mbps (SFP) 2

Ethernet Performance

Switching Bandwidth 8 Gbps

Mac Table 4 K

Buffer Memory 128 KB

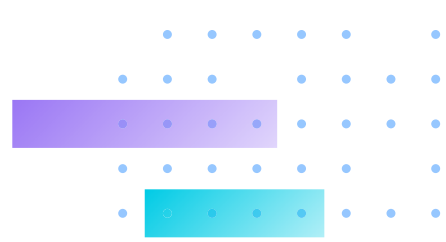
Forwarding Capacity 11.904 Mpps

Jumbo Frame 9 KB

Transmission Method Store and Forward

Auto-MDI/MDI-X, Auto-Negotiation Supported

Standards



Technical Specifications

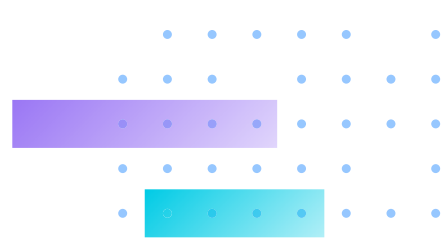
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported
IEEE 802.3af/at/bt Power over Ethernet	Supported
IEEE 802.3az Energy Efficient Ethernet Standard	Supported

Power Specifications

Power Input	PW1: 48~56VDC for 30W 802.3af/at 52~56VDC for 90W 802.3bt PW2: 48~56VDC for 30W 802.3af/at 52~56VDC for 90W 802.3bt Redundant Power Backup
Number of PoE Out Ports	2 x 90W bt PoE
Max. PoE Output Power/per Port	54VDC/90W
Total PoE Power Budget	180W
Max. Power Consumption	185W
PoE Pin Assignment	1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE PD Auto Detection	Supported
Over Current Protection	Supported
Circuit Shorting Protection	Supported
Surge Protection/per PoE Port	6KV

General

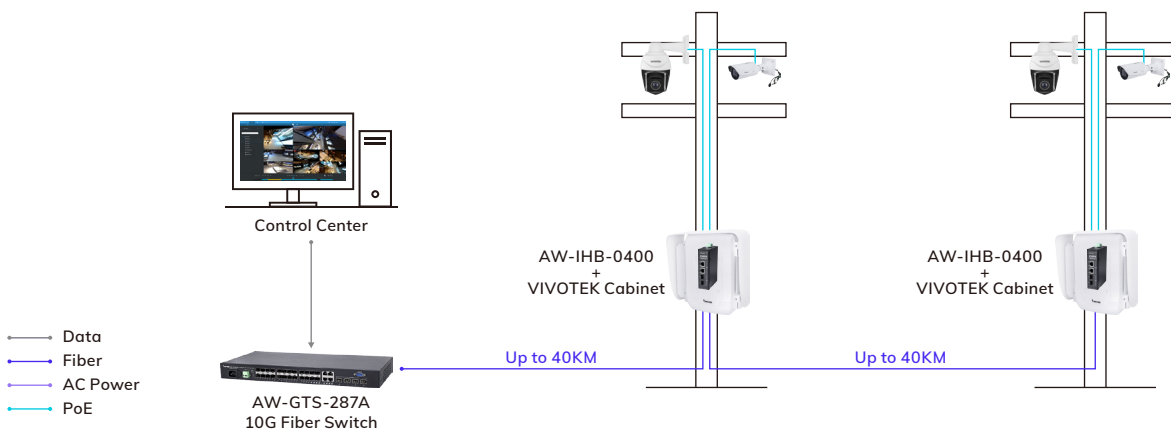
Mounting	DIN Rail/Wall Mount
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)



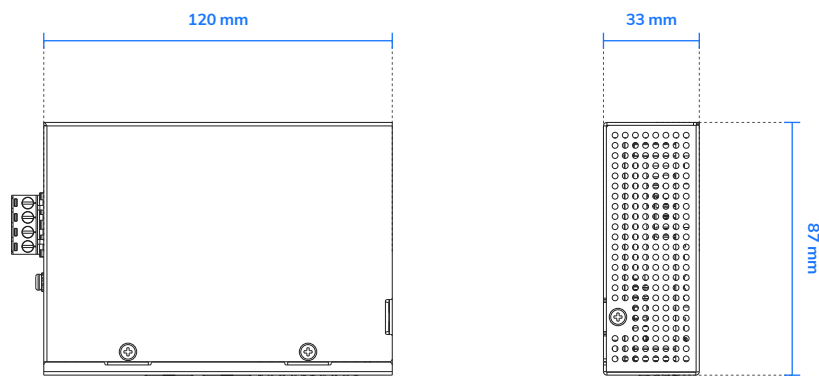
Technical Specifications

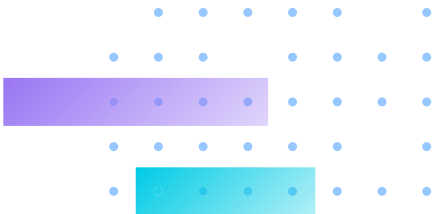
Operating Humidity	10% to 90% non-condensing
Dimensions	87(L) x 33(W) x 120(H) mm
Weight	0.3 kg
Certifications	CE, FCC, LVD EN62368-1, VCCI
Warranty	24 months

Application



Dimensions





Optional Accessories

SFP Transceiver



SFP-1000-MM85-X5I
Multimode, 0.5 km, -40°C ~ 85°C

SFP Transceiver



SFP-1000-MM13-02I
Multimode, 2 km, -40°C ~ 85°C

SFP Transceiver



SFP-1000-SM13-10I
Single Mode, 10 km, -40°C ~ 85°C

SFP Transceiver



SFP-1000-SM13-40I
Single Mode, 40 km, -40°C ~ 85°C

DIN Rail Power Supply



DRL-48V120W1EN
90 ~ 264VAC In, 43.2-52.8VDC/120W Out,
-30°C to +70°C (-40°C Cold Start)

DIN Rail Power Supply



DRL-48V240W1EN
90 ~ 264VAC In, 43.2-52.8VDC/240W Out,
-30°C to +70°C (-40°C Cold Start)

Wall Mount Power Supply



HLG-120H-54
90 ~ 305VAC In, 54VDC/120W Out, -40°C ~ 70°C

Wall Mount Power Supply



HLG-240H-54
90 ~ 305VAC In, 54VDC/240W Out, -40°C ~ 70°C