



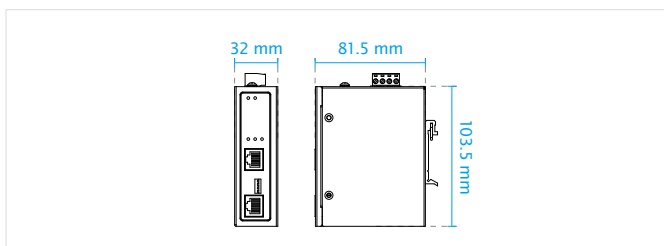
AW-IHU-0100

Industrial Gigabit 60W UPoE Injector

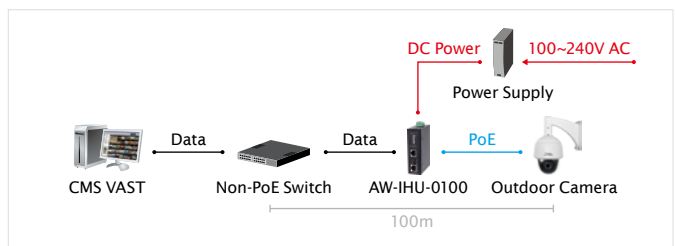
Technical Specifications

| | | | |
|---|--------------------------|-------------------------------|--|
| Model | AW-IHU-0100 | Total PoE Power Budget | 60W |
| IP Camera Compatibility | | Power Pin Assignment | 1/2(+), 3/6(-) 4/5(+), 7/8(-) |
| Video Resolution | Megapixel/D1/VGA | PoE PD Auto Detection | Yes |
| Video Compression | MJPEG/MPEG-4/H.264/H.265 | General | |
| Compatible Camera List | VIVOTEK Network Cameras | LED Indicators | Power, Mode A/B, 4Pair, PoE |
| Ethernet | | Power Input | Redundant Dual 48V-56VDC Power Input Removable Terminal Block (No include power supply) |
| Gigabit Ethernet (RJ45) | 1 | Power Consumption | 78W |
| Standards | | Housing | Rugged Metal, IP30 Protection |
| IEEE 802.3 10-BASE-T (Ethernet) | Supported | Installation | DIN-rail Mounting and Wall Mounting |
| IEEE 802.3u 100-BASE-TX (Fast Ethernet) | Supported | Dimensions | 103.5 (L) x 32 (W) x 81.5 (H) mm |
| IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet) | Supported | Weight | 0.14 kg |
| IEEE 802.3af Power over Ethernet | Supported | Operating Temperature | -40°C ~ 75°C |
| IEEE 802.3at Power over Ethernet Plus | Supported | Storage Temperature | -40°C ~ 85°C |
| Transmission Media | | Humidity | Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing) |
| 10Base T | Cat. 3, 4, 5 UTP/STP | Safety Certifications | CE, C-Tick, FCC, VCCI, LVD |
| 100Base TX | Cat. 5, 5e UTP/STP | Accessories | |
| 1000Base T | Cat. 5e, 6, 7 UTP/STP | Included Accessories | QIG, Terminal Block, DIN-rail Brackets, Wall Mount Kit |
| *It is highly recommended to use standard Cat. 5e & Cat. 6 cables which are compliant with the 3P/ETL standard. | | Optional Power Supply | Din Rail Power Supply: NDR-75-48: 90 ~ 264VAC In, 48VDC/75W Out, -20°C ~ 70°C NDR-120-48: 90 ~ 264VAC In, 48VDC/120W Out, -20°C ~ 70°C Wall Mount Power Supply: HLG-80H-54: 90 ~ 305VAC In, 54VDC/80W Out, -40°C ~ 70°C HLG-120H-54: 90 ~ 305VAC In, 54VDC/120W Out, -40°C ~ 70°C |
| PoE Function | | | |
| Number of PoE Out Ports | 1 | | |
| Max. PoE Output Power/per Port | 56VDC/60W | | |
| 802.3at/af Standard Compatible | Yes | | |
| Over Current Protection | Supported | | |
| Circuit Shorting Protection | Supported | | |

Dimensions



Application Diagram



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