

POE 10/100/1000M 2 RJ45 Port Media Converter



Applications

More than a Fiber Media Converter and also can be a Power over Ethernet Injector as well. The best data link and power sourcing solution for long reach network equipment. This DYS-PE-GS series Media Converter are 10/100/1000Base T/TX to 1000Base FX Power over Ethernet (PoE) devices that serve as Power Sourcing Equipment (PSE), which allows the converter to provide power to IEEE 802.3af PoE standard-compliant Powered Devices (PDs) using the twisted pair connection. Power transmitted along with data in one single cable (RJ45) allows you to expand your network where there are no power lines or outlets. Where you wish to devices such as Wifi Aps, IP Cameras or IP Phones, etc.

Feature:

- ◆.With PoE supported to save power infrastructure cost
- ◆.IEEE 802.3af/at PoE PSE (Power Source Equipment) Compatible
- ◆.Connect to PoE switches, mid-span hubs, or other 802.3af Power Source Equipment (PSE).
- ◆.Support Full-Duplex and Auto-Negotiation Mode for Fiber Port.
- ◆.Stand alone unit with mini design.
- ◆.Advanced Features : Link Pass-Through, Far-End Fault, Auto-MDIX, Fiber Fault Alert, Loopback.
- ◆.Manage via SNMP, CLI- Telnet/SSH, Internet Browser.
- ◆.PoE Media Converters provide PoE PSE power injection over UTP Ethernet.
- ◆.SFP Media Converters with pluggable fiber optic ports for use with MSA compliant SFPs.
- ◆.Managed Media Converters with extensive security and network integration features.
- ◆.Industrial Temperature Media Converters for equipment in -20°C to +70°C operating temperatures.

Specification:

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| Standard | IEEE802.3i 10BASE-T , IEEE802.3u 100BASE-TX , IEEE802.3af Power over Ethernet IEEE802.3z 1000BASE-TX , IEEE802.3x Flow Control |
| PoE power | 15.4W per port (IEEE802.3af) |
| | Wiring: Data & power provided over pairs 1/2 and 3/6 |
| | Cable:UTP cat.5 or higher |
| Fiber type | Multi mode(MM): 62.5/125m.50/125m ;Single mode(SM): 9/125m |
| Distance | Multi mode & Dual Fiber 550M ; Single mode & Single Fiber:20/40/60/80/120KM |
| Data rate | 10/100/1000Mbps |
| Connector | RJ45,SC/ST/FC/LC |
| Wavelength | 1310nm 1490nm 1550nm |
| Diagnostic LED | Power Link/Activity |
| Power | DC48—57V |
| Power Consumption | <30w |
| Temperature | -10~50°C (Operating) -20~70°C(Storag) |
| Humidity | 10~90% non-codensing |
| Dimension | 90x70x26 |

Ordering information:

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| DYS-PE-GS-2 | 10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 multimode fiber port, 850 or 1310nm of optical wavelength, the max distance of fiber up to 550m.supported 15.4W PSE. |
| DYS-PE-GS-XX | 10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 singlemode fiber port, 1310 or 1550nm of optical wavelength, the max distance of fiber up to 20~120km.supported 15.4W PSE. |
| DYS-PE-GWS01/02-XX | 10/100/1000M Ethernet Single Fiber Switch with 1 UTP ports and 1 singlemode fiber port, 1310/1550nm of optical wavelength, the max distance of fiber up to 20~120km.supported 15.4W PSE. |
| DYS-PE-GASXX | 10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 10/100/1000M RJ45 ports and 1000M SFP sockets., the max distance of fiber up to 5~120km.supported 15.4W PSE. |