10/100/1000Base-T RJ45 Connector To SFP Port Media Converter (External power supply)

CNV-1GS-RJ45

■ Product Features

- ✓ 10/100/1000Base-TX UTP to 1000Base-FX fiber media converter
- ✓ Support IEEE802.3z, IEEE802.3u ,100BaseTx/10Base-T and 1000Base-TX/FX standards
- ✓ Auto-negotiation function, the electrical port supports 1000Mbps, 100Mbps, 10Mbps, and the two ends of the electrical port can use different rate matching.
- ✓ Automatic identification of MD1/MD1-X cross lines and parallel lines
- ✓ Support full-duplex/half-duplex working mode
- ✓ Provide remote link loss diagnosis, electrical port link and optical port link connection diagnosis, dynamic data transmission, full-duplex/half-duplex, rate indicator
- ✓ Broadcast filtering function, automatic address learning and automatic update function, and operation mechanism of store-and-forward
- ✓ SFP Port, SC, ST is available
- ✓ The optical fiber interface has good characteristics, and the optical port supports 1000Base-FX optical fiber transmission standard, which is fully compatible with devices such as Cisco.
- ✓ Ethernet port lightning protection design, anti-induction high voltage, anti-surge, etc.
- ✓ DIP switch to set different configuration
- ✓ LFP (Link Fault Pass-through) support
- ✓ Pluggable SFP slot

■ Applicable Environment

- ✓ Urban Intelligent Traffic Monitoring System (ITS), Safe City
- ✓ Highway monitoring system, electronic road monitoring, network camera
- ✓ Large-scale factory and mine enterprise security monitoring system, network multi-function system
- ✓ Remote multimedia teaching/campus monitoring, remote network video conferencing system

■ Specification

Ethernet Standard	IEEE802.3 Ethernet、IEEE802.3u 100BaseTx/10Base-T , 1000Base-TX/FX standards
Transmission rate	UTP 10/100/1000Mbps，Fiber 1.25G
Fiber	Multi mode 50/125,62.5/125 or 100/140μm，Max distance 2KM Single mode 9/125 or 10/125μm，20km Fiber wavelength：850/1310/1550nm is available Fiber Connector: SFP
Ports	UTP RJ45，Fiber SFP
Duplex mode	full-duplex/half-duplex
Input voltage	DC 5V~12V

Operating temperature	0℃~+65℃
Storage temperature	-20℃~ +70℃
Relative humidity	0~95%（no condensation）
LED Indicator	PWR，TXL,SPD，FXL，FDX，FEF
Size	93*70*25mm