



HR900WS-GE

10/100/1000M SFP port Fiber Media Converter

Description

The HRUI Ethernet media converters are designed to transmit and receive 10/100 /1000Mbps data over single mode optical fiber. The electrical interface will Auto-Negotiate to a 10 Mbps, 100 Mbps ,1000MEthernet rate without any adjustments. The optical interface operates at a 1000Mbps Ethernet rate. LED indicators are provided for rapidly ascertaining equipment operating status.

Features

1. Plug and play, high performance, Low power consumption
2. Compliant with IEEE802.3, IEEE802.3u, IEEE8.3ab,IEEE802.3z
3. Complies with IEEE802.3 (10BASE-T) and IEEE802.3u (100BASE-TX/FX),IEEE 802.3z/AB 10/100/1000Base-T 1000Base-SX/LX standards
4. Electrical port supports Auto-Negotiation for 10 Mbps or 100 Mbps, full duplex or half duplex data.
5. Automatic MDI/MDI-X crossover
6. Distances up to: Depend on SFP
8. LC optical connectors.
9. DC powered
10. Status LED's for TX,FX LINK/ACT, POWER,100M,1000M to easily monitor network statu

● Technical parameter list

Product Name	10/100/1000M SFP Port Fiber Media Converter
Model	HR900WS-GE
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x Flow Control, IEEE 802.1af DTE Power via MDI
Port	1* RJ45 Port, 1* SFP(LC) Port
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Forward Mode	Store and forward
LED Indicator	<p>PWR: Green Illuminated to indicate unit is operating under normal operation</p> <p>100M Flashing: Data running at 100M rate.</p> <p>1000M Flashing: Data running at 1000M rate.</p> <p>TX Link/ACT: Green Illuminated indicates receiving link pulses from compliant copper device and flashes when data being sent / received</p> <p>FX Link/ACT: Green Illuminated indicates receiving link pulses from compliant fiber device and flashes when data being sent / received</p> <p>TP/FDX: Lit when TP full-duplex mode is active. Off when TP half-duplex mode is active. Blinks when collision signal is present.</p>
Power Supply	DC5V1A
Environmental requirements	Operating Temperature: 0°C~+50°C Storage Temperature: -35°C~+75°C Relative Humidity: 0~95% (non-condensing)
Transmission Distance	Fiber: Single Mode,20km; UTP: Cat.5/6, 100m
Diemension	11cm*7cm*2.5cm
Warranty	1 year warranty