



HR900WS-2G8GE

10/100/1000M SFP port Media Converter

● Description

The Gigabit 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 10Mbps, 100 Mbps or 1000Mbps Ethernet 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. Cache is 512KB, MAC address table is 8KB
3. Complies with IEEE802.3 (10BASE-T) ,IEEE802.3u (100BASE-TX/FX) and

IEEE802.3ab 1000Base-TX standards

4. Electrical port supports Auto-Negotiation for 10 Mbps or 100Mbps,or 1000Mbps, full duplex or half duplex data.
5. Automatic MDI/MDI-X crossover
6. LC optical connectors.
7. AC/DC powered
8. Status LED's for FL/A1,FL/A2,1000M/ACT, POWER, to easily monitor network status
9. CE approved

● Technical parameter list

Product Name	10/100/1000M 2 SFP port 8 Ethernet ports Fiber Media Converter
Model	HR900WS-2G8GE
Standards	IEEE 802.3,10Base-Tx , IEEE 802.3u, IEEE 802.3ab,IEEE 802.3z,IEEE 802.3x,IEEE 802.3az
Bandwidth	20Gbps
Port	8*RJ45 Ports, 2 SFP Ports (LC)
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX: Cat5 or more UTP(≤100 meter)
Mac Address	8K
Forward Mode	Store and forward
Transmission Rate	Ethernet: 10Mbps(Half-duplex) ;20Mbps(Full-duplex) Fast Ethernet :100Mbps(Half-duplex) ;200Mbps(Full-duplex) Gigabit Ethernet :1000Mbps(Half-duplex) ;2000Mbps(Full-duplex)
Power Supply	DC5V2A

Gigabit 8 Ethernet Port Media Converter

Environmental requirements	Operating Temperature: 0°C~+50°C Storage Temperature: -35°C~+75°C Relative Humidity: 0~95% (non-condensing)
Transmission Distance	Fiber: Depend on SFP; UTP: Cat.5/6, 100m
Diemension	21.5cm*12.5cm*4.7cm
Warranty	1 year warranty