



HR900W-FE-2

10/100M Dual Fiber MultiMode Media Converter

● Description

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

● Features

1. Plug and play, high performance, Low power consumption
2. Card-type or stand-alone, apply in centralized management 2U aluminum chassis
3. MAC address table is 1KB
4. Complies with IEEE802.3 (10BASE-T) and IEEE802.3u (100BASE-TX/FX) standards
5. Electrical port supports Auto-Negotiation for 10 Mbps or 100 Mbps, full duplex or half duplex data.
6. Automatic MDI/MDI-X crossover
7. Distances up to: 2 km MultiMode
8. SC optical connectors.
9. DC powered
10. Status LED's for TX,FX LINK/ACT, POWER,100M to easily monitor network status
11. CE approved

● Technical parameter list

Product Name	10/100M Dual Fiber ,MultiMode, Fiber Media Converter
Model	HR900W-FE-2
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x Flow Control, IEEE 802.1af DTE Power via MDI
Wavelength	MultiMode: 850nm, 1310nm
Port	1* RJ45 Port, 1* Fiber(SC) 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>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>100M: Green Illuminated when data packets are being transmitted at 100 Mbps</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: MultiMode,2km; UTP: Cat.5/6, 100m
Dimension	11cm*7cm*2.5cm
Warranty	2 years warranty