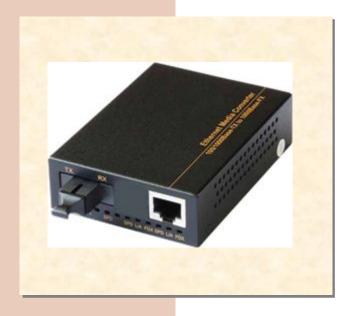




Model: VDS301/304



Features:

- 100M point-to-point miniaturization Ethernet fiber converter
- Single parallel/cross- adaptive RJ45 ports. Arbitrarily chosen or both
- 1 wavelengths WDM (1310nm/1550nm)
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3x
- 10/100M Rate automatically adapt
- External high-quality switching power adapter
- LED indicators for all working status; easily install and maintain
- · Hot swap. Plug-and-Play
- · Anti- static electricity, anti-lightning, and good EMC compatibility

Order Information:

Model	Wavelength	Fiber	Transmit distance
VD301- <u>S/M/L/O</u> - <u>M/R/U</u> -F	1310/1550nm	1	20km
			(40/60/80km optional)
VDS304-S/M/L/O-M/R/U-F	1550/1310nm	2	20km
			(40/60/80km optional)

Suffix: S/WL/O: S-20km, M-40KM, L-60KM, O- customized; M/R/U: M-Stand-alone, R-19"1U Rack-mount, U-19"4U Rack-mount; F; F-FC connector Special needs can be customized

Note: Optical fiber transmission distance is limited to optical path loss and additional loss of connectors and patch panels.







10/100M Ethernet Optical Transceiver



Specification:

Ethernet	
Standard	IEEE802.3, IEEE802.3u IEEE802.3x
Transmit ratio	10/100Mbps Self-adaptive
Port	1 RJ45
Transmitted distance	120m (Max.)
Connector	RJ45 Parallel/Cross-

Physics	
Stand-alone(mm)	71 x 95x 26
Stand-alone (kg)	0.5

adaptive

Power/Environmental		
Stand-alone	0.3A@5VDC	
Power adapter	220VAC to 5VDC/1A	
Working temperature	-40°C to +70°C	
Relative humidity	< 95% (non-condensing)	

Wavelengths	1310/1550 nm/CWDM
Fiber type	SM (MM optional)
Max. link loss	12dB (more optional)
Output power	–5 ~ −12dBm
Receiver Sensitivity	-35dBm
Connector =	FC (SC or other for optional)

Optical

Application:

- Security HD Network Video Surveillance System
- Broadband website: government, petroleum, finance, railway, power supply, police, traffic, education, etc.
- Multimedia transmission: image, voice, data, distance education, video conference and video telephone
- RTA: real-time control signal, image and data simultaneous transmission
- Resistant to harsh environments: strong electromagnetic interference, long distance network.

Dimension (mm)

