10/100Mbps media converter

GL-3300N is a 10/100M adaptive fast Ethernet fiber optic transceivers. It can be achieved in two different twisted pair and fiber optic transmission media conversion, relay 10/100Base-Tx and 100Base-FX two different network segments, to meet the long-distance, high speed, high bandwidth Fast Ethernet workgroup users needs,The transceiver supports both IEEE802.310Base-T, IEEE802.3u100Base-TX, IEEE802.3u 100Base-FX Standards, can effectively support full duplex and flow control functions, using a variety of forwarding mechanism, full wire-speed forwarding rate, but also has two single-mode and multimode fiber transmission mode and a variety of transmission distance

(Up to 120KM) Choice of optical interface.

Main Features:

- Compatible with IEEE802.3 10Base-T、 IEEE802.3u 100Base-TX/FX Ethernet protocol

- Auto MDI/MDI-X support on RJ-45 port

- Connection Interface: A SC / ST type fiber optic connector and two RJ-45 connector

- Twisted-pair ports support rates and full / half duplex auto-negotiation

- Full-duplex support IEEE802.3x flow control, half-duplex back pressure flow control support Ultra-low propagation delay, full wire speed forwarding rate

- LED indicator status of current work in real time monitoring equipment will help the network diagnostics and troubleshooting

Product specifications:

	specifications:			
Type	3300N	3320N	2300	2003SF
Hardware specifications				
standard	IEEE802.3、IEEE802.3u、IEEE802.3X			
Backplane bandwidth	1 FE port 1 100M fiber port	1 FE port 1 100M fiber port	2 FE port 1 100M fiber port	1 FE port 2 100M fiber port
MAC Address table	SC/FC/ST			
Port type	Multi-mode Double ffiber：2Km， Single-mode Double fiber：25/40/60/80/100/120Km single-mode Single fiber ：25/40/60/80/100Km Twisted-pair cable：100m			
Power	5V2A	110-240V	5V2A	5V2A
power consumption	3W	3W	3.2W	3.2W
Physical size	118*70*27mm	183*132*30mm	118*70*27mm	118*70*27mm
weight	0.19kg	0.50kg	0.20kg	0.20kg
Suitable temperature	0℃-50℃（Working environment），-20℃-70℃（Storage temperature）			
Suitable humidity	5%-90% No condensation (work environment)			

Ordering Information:

	100M RJ45 port	100M Fiber port	POWER	
GL-3300N	1	1	5VDC	external power
GL-3320N	1	1	100-240VAC	Internally power
GL-2300	2	1	5VDC	external power
GL-2003SF	1	2	5VDC	external power
GL-3300NS	1	1（SFP）	5VDC	external power
GL-3320NS	1	1（SFP）	100-240VAC	Internally power