


# KEY FEATURE:

- 1、 In accordance with Ethernet standards IEEE802.3 10Base-T, IEEE802.3u100Base-T and 100Base-FX
- 2、 Supported Ports: SC for optical fiber; RJ45 for twisted pair
- 3、 Auto-adaptation rate and full/half-duplex mode supported at twisted pair port
- 4、 Auto MDI/MDIX supported without need of cable selection
- 5、 Support built-in DC power supplies provided
- 6、 1M's data buffer RAM
- 7、 Support for low-delay time pure data transmission and full/half-duplex flow control.
- 8、 Built-in watch-dog timer to monitor any error in internal data exchange

# SPECIFICATIONS:

GNT- G2903AB			
Number of Network Ports	1 channel		
Number of Optical Ports	1 channel		
NIC Transmission Rate	10/100 Mbit/s		
NIC Transmission Mode	10/100M adaptive with support for automatic inversion of MDI/MDIX		
Optical Port Transmission Rate	100Mbit/s		
Operating Voltage	DC 5-12V		
Overall Power	<3W		
Network Ports	RJ45 port		
Optical Specifications	Optical Port: SC		
	Single-Mode: 8.3/125, 8.7/125um, 9/125,10/125um		
	Wavelength: Single-Mode: 1310/1550nm		
Data Channel	IEEE802.3x and collision base backpressure supported		
	Working Mode: Full/half duplex supported		
	Transmission Rate: 100Mbit/s		
Transmission Range (km)	20KM	Receiving Sensitivity(dBm)	≤-34
Optical Power (dBm)	-15~ -8	Operating Temperature	-30℃ ~60℃
Storage Temperature	-40℃ ~70℃	Humidity	5% ~ 90%
Physical Specifications	Size(L*W*H): 70mm*26mm*93mm		
Warranty	Whole machine: 1 year		