



Our T-316 is an Ethernet LAN to wireless LAN converter. In addition to the above advantages, it doesn't need to install any software or drivers when you use it. The setting process is very simple. Users don't need to modify the current hardware system or current running program then be able to enjoy the benefits of wireless transmission.

# Wireless LAN

## Ordering Information / Options

T-316: 11Mbps Wireless Ethernet

NWH6110: 11Mbps Wireless Ethernet Building Bridge

NWH660: 11Mbps Wireless Access Point

NWA0208: 8.5dBi Outdoor High-Gain Directional Antenna

NWA0214: 14dBi Outdoor High-Gain Directional Antenna



**T-316**

### T-316

- High 11Mbps Transmission Speed and Quality
- Converts Wired Ethernet Data to Wireless Format Effortlessly
- Minimizes Wireless Security Concerns in Public Areas



**NWH6110**

### NWH6110

- Industrial IEEE 802.11b Standard Compliant
- Superior Coverage and High Transmission Quality
- Remote Configuration
- Comprehensive Network Management Tools
- Multi-Level Security
- Antenna Alignment Monitoring
- Repeater Bridge



**NWH660**

### NWH660

- Industrial IEEE 802.11b Standard Compliant
- Superior Coverage and High Transmission Quality
- Comprehensive Network Management Tools

# Accessories



**NWA0208**

### NWA0208

- 8.5dBi Directional Antenna
- HPBW/Horizontal: 70°
- HPBW/Vertical: 65°
- Dimensions: 125x120x42mm



**NWA0214**

### NWA0214

- 14dBi Directional Antenna
- HPBW/Horizontal: 30°
- HPBW/Vertical: 30°
- Dimensions: 240x240x60mm

Distance \ Mode	Ad-hoc	Infrastructure
0~300M (indoor)	T-316	NWH660*1 + T-316
300~1000M (indoor)		NWH660*2 + NWA0208*2 + T-316
1000~2000M (outdoor)		NWH660*2 + NWA0208*2 + T-316
2000~4000M (outdoor)		NWH660*2 + NWA0214*2 + T-316
4000~8000M (outdoor)		NWH660*2 + NWH6110*2 + NWA0214*4 + T-316
>8000M		{NWH660*2 + NWH6110*2 + NWA0214*4 + T-316}*n

# GSM/GPRS Modules

## SERIES



### M1206: 900/1800 GSM/GPRS External Modem

- Dual Band GSM/GPRS modem (EGSM900/1800 MHz)
- Fully Type Approved
- Fully compliant with ETSI GSM Phase 2 + specifications (Nomal MS)
- Output power: Class 4 (2W @ 900 MHz); Class 1 (1W @ 1800/1900 Mhz)
- Input voltage: 5V-32V
- Input current:
  - Always on version (GPRS): -13, 2mA in idle mode, 130mA in communication (GSM 900), 94mA in communication (GSM1800/1900)@ 13, 2V
  - Autoshutdown version (GSM): -2, 5mA in idle mode, 130mA in communication (GSM 900), 94mA in communication (GSM1800/1900)@ 13, 2V
- Temperature range: -20°C - +50°C operating; -25°C - +70°C storage
- Overall dimensions: 98x54x25mm
- Weight: 130g



### GM29: 900/1800 GSM/GPRS External Modem

- Dual band EGSM 900/1800 MHz GSM/GPRS modem
- GPRS Class B (4+1)
- Compliant with ETSI GSM Phase 2+ standards (Sma11 MS)
- Output power:
  - Class 4 (2W @ 900 MHz)
  - Class 1 (1W @ 1800 MHz)
- Supply voltage: 5-32 VDC
- Standard RS232 9-way serial connection
- Overall dimensions: 77 x 67 x 26 mm
- Operating temperature range: -25°C to +55°C
- Storage temperature range: -40°C to +85°C
- Weight: < 130g

# Applications

