

T-316

Smart WLAN Ethernet Client

Driver-free installation enables hassle-free wireless Internet access



V1.0

High performance WLAN Ethernet client; no drivers required

Excellent receiver sensitivity and optimized built-in antenna provide maximum range and signal integrity. Connecting to a PC Ethernet port, no driver is necessary.

Wi-Fi compliant to ensure network compatibility

Tested and certified for interoperability with Wi-Fi (802.11b) Access Points and network adaptors.

Operating System independent

The T-316 Smart Wireless LAN Ethernet Client connects to an Ethernet port, so it is completely OS independent. Configuration is done via web browser making set-up and firmware upgrade simple and intuitive. OS independent also makes it easy to add conventional wired network devices such as printers and web cameras to a wireless LAN network.

Cost Effective of Ownership

Gemtek Systems has a global reputation for providing the highest quality, feature-rich WLAN products with extremely competitive pricing.

T-316 Highlights

- 802.11b Ethernet client
- Web-based configuration
- Web-based firmware upgrades
- 64 / 128-bit WEP
- No driver installation required
- Plug and connect operation
- Directional 2dBi gain antenna
- AP priority list

T-316 Applications

- The T-316 Smart Wireless LAN Ethernet Client is the easiest way to connect any device with an Ethernet port to a wireless LAN network.



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T-316 Specification

FEATURES			
802.11b compliant for WLAN		Site survey finds APs and ad hoc networks	
802.3 compliant for wired LAN		Small and compact	
Range up to 100m			
INTERFACE			
System Interface		Ethernet (RJ45)	
WIRELESS			
Standard		IEEE 802.11b DSSS (2.4GHz ISM radio band)	
Data Rate		11Mbps, 5.5Mbps, 1Mbps (Auto scaling)	
Transmit Power		+15 dBm (typical)	
Sensitivity	Data Rate	Sensitivity	Modulation
	11Mbps	-84dBm	CCK
	5.5Mbps	-87dBm	CCK
1Mbps	-90dBm	DBPSK	
Integrated Antenna		Internal patch antenna with diversity	
PHYSICAL SPECIFICATION			
Dimension		103.0 x 145.0 x 23.0mm (L x W x D)	
Weight		250g	
ENVIRONMENT SPECIFICATION			
Temperature		0°C to 55°C	
Humidity		10% to 95%, non-condensing	
POWER SUPPLY			
Operating Voltage		3.3V ±5% or 5.0V ±5%	
Current Consumption		500mA (maximum)	
LEDS			
LED Indicators	RF activity		
	LAN activity		
	Power		
SOFTWARE SUPPLIED			
Management utility		Gemtek Systems Client Manager Utility	
WARRANTY			
2 year (limited)			
PACKAGE CONTENTS			
T-316 802.11b Wireless LAN Ethernet Client		CD-ROM with software and documentation	
Quick installation Guide			
RELATED PRODUCTS			
P-320 11Mb Operator AP, P-360 Smart Wi-Fi AP, P-380 Outdoor AP			
SAFETY COMPLIANCE			
CE, FCC Class B			

CE0560D FC