

TravelBridge™ G (TA-6450) Portable Wireless Ethernet Adapter - Overview

The TravelBridge™ G is the only Pocket Wi-Fi to Ethernet Adapter designed, configured and packaged specifically for the hospitality market. The TravelBridge™ G creates an instant wired Internet connection on all wireless networks without any additional wiring. The TravelBridge™ G is designed for use in hotel guest rooms, lobbies, conference rooms lounges and offices - anywhere within a wireless network that requires a guest accessible wired Internet connection without any additional cost to the existing infrastructure.



TravelBridge™ G Technical Features and Benefits

- Creates an instantly recognizable wired access connection point for guest room and office HSIA
- Operate as an AP client device, bridging the Ethernet and WLAN
- Provides Plug-and-Play 10/100 BASE-T Ethernet access where no cabling (structured or DSL) exists
- Standard Ethernet interface delivered via an RJ45 Ethernet socket (CAT5 RJ45 Mini-Cable included)
- Dual Power Source Options - Internationally rated 100-240v AC/DC (50/60HZ) power supply and USB Power Cable
- Plug-and-Play device - Driver free, trouble free and operating system independent

TravelBridge™ G Wireless Specifications

- Data Rate: 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps - 802.11b: 1, 2, 5.5, 11Mbps
- MAC Address cloning simplifies installation by copying the MAC address of existing devices to the TravelBridge™ G
- Operating Frequency: 2.412 - 2.462GHz (North America)
- Range: Indoor 130 ft. (40m), semi-open 330 ft. (100m), outdoor (LOS, Line-Of-Sight) 1500 ft. (457m)

TravelBridge™ G Networking and Security Specifications

- Supports DHCP Client, Single Client and DHCP Relay Disable
- Modulation: OFDM, CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)
- RF Output Power: 15 ~ 18 dBm (at nominal temperature range)
- Encryption: WEP 64/128 bit and WPA/WPA2 encryption - Open system or shared key authentication
- Management via HTTP or UDP/MAC Addressing
- Client settings and show Client statistics - Firmware Upgradeable

TravelBridge™ G Physical and Power Specifications

- Dimensions: 84 (L) x 60 (W) x 18mm (H) - (3.75 x 2.5 x .75 inches) - Weight:150 grams (5 ounces)
- Casing: Gloss Black UL V0 rated ABS
- Base: Rubber Footed (4) - non-marring
- Power, RF Link, and Data Activity LEDs
- Antenna: One (1) internal high-gain diversity IFA antenna
- International Power Adapter: 4.6cm x 3.5cm x 2.1cm - AC Input: 100V~240V (50-60HZ); DC Output: 4V with max.
- Reset Button: Rear panel access - Press 30 seconds to restore all settings to factory default

TravelBridge™ G In-Box Contents Packing List

- (1) TravelBridge™ G - Portable Wireless to Ethernet Adapter
- (1) AC/DC portable internationally rated power supply
- (1) USB Power Cable (1M) (3 feet)
- (1) Ethernet CAT5 cable - .5M (1.5 feet)
- (1) User's Guide

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