Physical Characteristics

Desktop Model - TA-6950 (POE Hardware Option Available)

Wired AP Options:	Retractable RJ45 cable (TA-6950)
Guest-Facing USB:	5V/1A for charging portable devices
Power Supply:	120V-240V input, 5V output
	POE hardware supports 802.3af, 802.3at

Desktop Model - TA-7950 (POE Hardware Option Available)

|	
Wired AP Options:	Open RJ45 socket (TA-7950)
Guest-Facing USB:	5V/1A for charging portable devices
Power Supply:	120V-240V input, 5V output
	POE models support 802.3af, 802.3at
Dimensions:	For TA-6950 and TA-7950

5.4" (138mm)
6" (152.8mm)
2.3" (58.4mm)
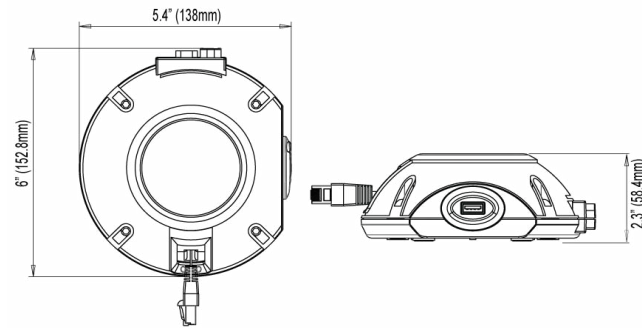
Under Desk Model - TA-8050 (POE Hardware Option Available)

Wired AP Options:	Open RJ45 socket (can be paired with desktop wired AP cable holder
Guest-Facing USB:	Not Available
Power Supply:	120V-240V input, 5V output
	PoE models support 802.3af, 802.3at
Dimensions:	

3.1" (79mm)
3.8" (97mm)
4.75" (121mm)
1" (25.5mm)
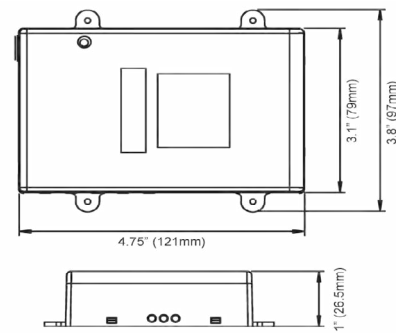
SPECIFICATIONS

Technical Details
Security

Encryption:	Open system
	WEP 64/128 bit encryption
	WPA, WPA2, WPA-Mixed
	TKIP, AES, 802.1x/RADIUS
	or PSK

Management
Configuration

and Installation:	Web-based management
Security:	SSID Broadcast Enable/Disable
	ACL: ACL/Disable
Software Updates:	Firmware updates via HTTP, HTTPs or TFTP protocols, locally or remotely

Wireless Access Point

Wireless Standards:	802.11n, 802.11g, 802.11b
Channel Numbers:	1-11 (FCC)
	1-13 (ETSI)
Operation Modes:	**AP**
Data Rates:	**Auto, 1/2Mbps,5.5Mbps,11Mbps,**
	6Mbps, 9Mbps, 12Mbps, 18Mbps
	24Mbps, 36Mbps, 48Mbps, 54Mbps
	+MCSO-15
Operating Frequency:	2.412-2.462GHz (FCC)
	2.412-2.4729Hz (ETSI)
TCP/IP Settings:	Manual, Automatic
Transmit Power:	Designed for coverage of a single hotel room. Very large rooms or suites may require more than one unit for optimum coverage Controlled, 100%, 65%, 50%, 35%, 15%

Guestroom Wi-Fi... without renovation or new cable runs

NEW!
Supports
Up to 5 SSIDs
per AP and
7 VLANs

Dependable Wi-Fi access for your guests – easy to install and within your budget

In today's competitive hotel and lodging industry, providing Wi-Fi is a necessity. Deciding how to implement a reliable wireless network affordably continues to be a primary concern for hotel GMs and property Internet Service Providers. The current economic climate and the still increasing demands from technology savvy guests means only one thing for hoteliers – full re-wiring and expensive renovation is just not an option.

Your Challenge: You need a way to either add Wi-Fi onto an existing wired system or strengthen your Wi-Fi coverage, while keeping costs down and avoiding any disruptions to business.

Your Solution: More and more hotel IT directors and hospitality ISPs are turning to simple wireless technology like the TeleAdapt DeskPoint Pro to:

- Avoid full renovation and re-wiring of a new Internet infrastructure

- Offer complete Wi-Fi coverage despite challenging property constructions (such as concrete, steel, etc.)

- Fill the most common problem of weak or dead spots in existing wireless coverage

- Provide Wi-Fi with simple remote-manageability.

Key Benefits

Cost Effective Installation: Avoid renovation or "cable pulls" by simply plugging into an existing Ethernet outlet.

Both Wired and Wireless in One Unit: Retractable Thinline™ cable or RJ45 socket gives non-Wi-Fi enabled guests Internet access.

Multiple Networks: Up to 5 SSIDs per AP to support more than one application or user group.

Supports 802.11n: Higher bandwidth for more reliable signal reception and backward compatible with 802.11b/g.

Remote Management System: Supports SNMP 1, 2, and 3, can be included in your existing network management system or compatible with most major ISP proprietary management software.

POE Models Available: DeskPoint Pro with Power over Ethernet offers more flexibility, install anywhere in the room, no power outlet required.

Guest-Facing USB Power: Perfect for charging mobile phones and other portable electronics

DeskPoint Pro

Featuring USB power for charging mobile phones and other portable electronics

Easy installation, plug into existing high-speed Internet and AC power. Or, choose POE hardware option for single-cable installation.

TA-8050 Under Desk model is provides a concealed option for broadcasting an in-room wireless Internet signal

## Guestroom Access Point... **designed for hotels**

DeskPoint Pro

Complete coverage... flexible installation options

One-Per-Room – A DeskPoint Pro in each hotel room allows you to easily overlay a wireless infrastructure throughout your property.

| RM 104 CH 01 | RM 106 CH 06 | RM 108 CH 11 | RM 110 CH 01 |
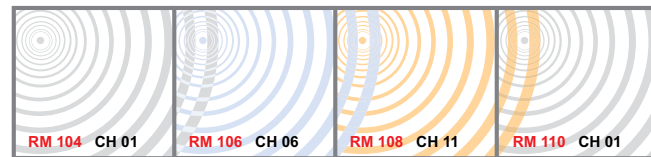
- Variable transmit power between low, medium or high for tuning coverage.
- Automatically adjusts channel assignments to avoid interference.
- Overlapping signals provide fail-safe coverage. In the event of an AP failure, coverage is not interrupted for the guest.
- Improved reliability over hallway or corridor installation.
- Place access point in-room to ensure strong and clear signal for multiple guest devices.

Fill Weak or Dead Spots – Conventional hallway or corridor installations often yield corners or even full guestrooms void of a Wi-Fi signal. For these properties, we often recommend filling those spaces using DeskPoint Pro.

| RM 104 | Dead Spot RM 105 | RM 104 | RM 105 DeskPoint |
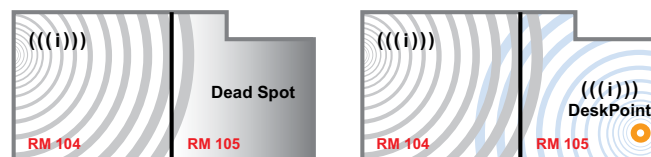
- Cost-effective solution for maintaining complete Wi-Fi coverage throughout property.

A **Durable top label provides easy-to-follow guest instructions, or silkscreen with your property logo**

B **Internal dual antenna for 802.11n, minimizes guest tampering and product breakage**

C **USB charging**

D **LED indicator lights for power, RF and LAN**

E **Retractable Thinline™ cable or RJ45 socket gives non-Wi-Fi enabled guests Internet access**

Hardware Features

- Flat-topped dome shape ideal for branding and providing guest instructions
- Dual internal antennae for 802.11n, preventing breakage and guest tampering
- Side USB socket for convenient charging of mobile devices
- Wired via retractable Ethernet cable or RJ45 socket
- POE model supports 802.3af / 802.3at
- Improved spool retractor function
- Under-desk model available for common area or discreet in-room installations

Software/Wireless Features

- Fully compatible with 802.11n networks and backward compatible with 802.11b/g
- Supports up to five SSIDs, one primary and 4 secondary
- Support for up to seven VLANs per unit (one per SSID plus wired AP and management)
- VLAN tagging and priority settings for more reliable trafficking
- Auto-channel selection for faster, simplified installation
- Web-based management
- Telnet, SNMP 1, 2, and 3 compatible
- Controller not required, lowering total cost to hotel

Voice Over IP Phones

Guest WiFi

Wired AP

Minibar Controls

Staffing Network

DeskPoint Pro supports multiple applications or user groups per AP for guest-facing and back-of-house network needs.