



# SmartRoom Network Jack Pack

## Overview

The IntraLAN SmartRoom Network Jack Pack is a remarkably compact wall jack packed with a variety of connectivity options. The unit can function as an integral part of either the LINKS or ULTRA SmartRoom or as a standalone device as a powerful Access Point.

The SmartRoom Jack Pack offers the most minimal in-room presence while supporting a robust set of SRN features. The Jack Pack's self contained design eliminates the need for the "full" Remote Network Device enclosure and supports all the critical functions of the SRN architecture.

The SRN Jack Pack installs in a standard single gang, in-wall opening and is powered by a standard PoE source, providing data and power.

The SRN Jack Pack provides a high-powered micro-access point, VLAN switched external Cat5 port (with PoE). The Jack Pack also offers an optional ZigBee transceiver and external antenna connection.

The Jack Pack has all of the core benefits of a SRN-packed solution with a low profile.

## In-wall PoE 10/100/1000Mbps for wireless and CAT5 connectivity

- Complies with IEEE 802.11n draft and 802.11b/g standards
- Compact AP fits in a standard wall jack
- Simple and easy installation
- Supports Gigabit Ethernet
- Advanced security features, including WEP, WPA, WPA2, IEEE802.1x, MAC filtering
- Provides Power over Ethernet to the room
- Low profile, blends with all interior decoration
- Invisible and could blend with all interior decoration
- Provides SRN VLAN tagging model for wireless and wired networks



## Data, power and control in a small package.

Powered by standard 802.3af PoE, the Jack Pack includes an external Cat5, PoE enabled jack for additional in-room devices, a robust SRN VLAN model and QoS implementation.

Each Jack Pack has fully programmable web interface to help enable management of data, power and control for devices ready for smart room deployment as well as devices for other networked devices.

Jack Pack is easy to install with minimal room downtime. It replaces a standard Ethernet wall jack and fits precisely in the receptacle box – no drywall cutting or additional holes in the wall.

# Technology

Standard:

Static WEP

Static TKIP (WPA-PSK)

IEEE 802.1x EAP without Encryption (EAP-MD5)

IEEE 802.1x EAP with Static WEP (EAP-MD5)

IEEE 802.1x EAP with Dynamic WEP (EAP-TLS, EAP-TTLS, PEAP)

IEEE 802.1x EAP with Dynamic TKIP (WPA)

# Interface

Ports	One 100/1000 WAN and one 10/100 LAN ports
Power over Ethernet	Standard
LED	Ethernet Port, Wireless
Antenna	Embedded antenna
Transmit power	Up to 400mW, typical 200mW
Security	64/128-bits WEP, IEEE 802.1x, WPA-PSK (TKIP/AES), WPA-EAP (TKIP/AES), WPA2-PSK (TKIP/AES), WPA2-EAP (TKIP/AES)
Management	Secured Web-based, Windows-based and UPnP Discovery, SNMP v1 & v2
Syslog	Local Web-based syslog, BSD remote syslog (Syslog Server)

# Advanced Features

Hardware	Hardware watchdog timer
Networking	DHCP client & server, Packet filtering
WDS	Up to 6 links, WDS link with WEP encryption
Firmware upgrade	HTIP orTFTP
Public hotspots support	Link integrity, Wireless client isolation, AP load balancing Association control

# Environmental

Power	Power over Ethernet (4SV, 125mA) 3.3V, 1A (Optional)
Operating Temp.	0 - 40°C (32 - 104°F)
Storage Temp.	-20 - 70°C (-4 - 158°F)
Operating Humidity	5% - 95%, Non-Condensing
Storage Humidity	10% - 85%, Non-Condensing

*Specifications are subject to change without notice.*

# Mechanical

Dimensions	125mm x 125mm x 64mm (L x W x D)
Unit Weight	150g

# Regulatory Approvals

Certification	FCC, CE, IC-03
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# Warranty

1 year

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# Jack Pack Specification



FRONT PANEL



Advanced Network Solutions for the Hospitality Industry.

### About Panoptic Corporation

Panoptic Technology's focus is to develop and enhance technologies to meet the ever increasing demands of business both today and in the future. Panoptic Technology optimizes technology migration by developing solutions that maximize performance while minimizing startup or investment costs.

### Panoptic Technology

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