



Jack Pack Access Point

Overview

The IntraLAN Jack Pack is a remarkably compact wall jack packed with a variety of connectivity options.

The Jack Pack is designed for business offices, MDU/MTU, and the hospitality market. It allows the use of a single network cable to provide a wireless access point and the connection of a VoIP phone, TVIP or an employee computer while providing comprehensive security features to ensure privacy and data segregation.

The Jack Pack installs in a standard single gang, in-wall opening and is powered by a 802.3af PoE source.

The Jack Pack features a high-powered micro-access point with advanced network functionality such as VLAN tagging, CoS, QoS and multiple SSID broadcast. The Jack Pack also extends the network with a user side RJ45 connection with available PoE option to power VoIP phones or other PoE devices.

The Jack Pack has all of the core benefits of a full-featured access point with a low profile.

Data, power and control in a small package.

Powered by standard 802.3af PoE, the Jack Pack includes an external RJ45 port, a robust VLAN model and QoS implementation. It is available with a PoE enabled RJ45 jack for sending data and power to connected devices.

The PoE Jack Pack is fully programmable via the web interface to enable management of data, power and control across the network.



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

- Complies with IEEE 802.11b/g/n standards
- Multiple SSID broadcast with VLAN
- Provides VLAN tagging model for wireless and wired networks
- Advanced security features, including WEP, WPA, WPA2, IEEE802.1x, MAC filtering
- Compact AP installs in minutes in a standard wall jack
- Low profile, blends with all interior decoration
- Supports Gigabit Ethernet (OPTIONAL)
- Provides Power over Ethernet to the room (OPTIONAL)
- Optional non-US faceplate (85mm x 85mm)

JACK PACK MODELS:

ILJPNI01-01	Internal Jack Pack BGN
ILJPNI02-01	Internal Jack Pack BGN Giga Port
ILJPNI03-01	Internal Jack Pack BGN User Side PoE
ILJPNI04-01	Internal Jack Pack BGN Giga Port & User Side PoE

JACK PACK MODELS With External Antenna:

ILJPNE01-01	External Jack Pack BGN
ILJPNE02-01	External Jack Pack BGN Giga Port
ILJPNE03-01	External Jack Pack BGN User Side PoE
ILJPNE04-01	External Jack Pack BGN Giga Port & User Side PoE

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 10/100/1000* WAN and one 10/100 LAN ports with optional 802.3af output
- Power over Ethernet: 802.3af
- LED: Power, Ethernet Port, Wireless Activity
- Antenna: Internal/external* 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: HTTP or TFTP
- Public hotspots support: Link integrity, Wireless client isolation, AP load balancing Association control

Environmental

- Power: Power over Ethernet (4SV, 125mA) 3.3V, IA (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

Mechanical

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

Regulatory Approvals

- Certification: FCC Part 15 Class B, CE Mark
- Safety: EN 60950

Warranty

1 year

Specifications are subject to change without notice. * Optional Features



Jack Pack Specification



FRONT PANEL



Advanced Network Solutions for Business and 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.

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