



## Overview

IntraLAN SmartRoom Network LINKS is a highly flexible system of using 'smart' adapters, range extenders and wall jacks to enable the smart room using a hotel's CAT5 networks.

Many hotels have installed one or two Cat5 outlets to each room. With help from LINKS, the data, power and control of Ethernet network devices within the room can be managed.



PoE Jack Pack



Smart Network Adapter

## “Link” your CAT5 network to smart room enabling adapters, extenders and wall jacks.

With the comprehensive LINKS solution the Smart Room Network can take the single Cat5 connection and provide the entire SmartRoom Network solution, at the highest bandwidth available today – up to a Gigabit per room!



## LINKS PoE extenders and splitters provide fast, easy rollout and smart flexibility.

LINKS offers all the benefits of IntraLAN SmartRoom Network technology with a phased capability. From the minimal downtime and impact of simply installing a wall jack with the appropriate set top box or switch, to the full up enclosure line that has been integrated to enable an assortment of smart room devices. LINKS provides:

- 1 Segregation of clients through PRE-PROGRAMMED VLAN - creating a collection of Virtual Networks running over one physical cable.
- 2 24V inline outdoor PoE cable splitters and 48V PoE cable extenders – both with secure weather-tight housing
- 3 Power management of the CONNECTION to the room. With the new SmartPower Bar, full 110V controllable power is available to smart room devices in each guest room.
- 4 LINKS Jack Packs for replacement of existing Ethernet wall jacks and providing an advanced 803.2af PoE access point with a Cat5 outlet, VLAN, QoS, and even a ZigBee transceiver that enable the smart room devices and programmable web interface.

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