



HOTEL SOLUTIONS

Data, Voice and Video Distribution

There are not enough links available per site to provide ADSL or Cable at all required rooms?

Wireless technology covers lobby area, but most of the rooms are not connected?

Installation of fixed wire is too time consuming, expensive and is disturbing hotel guests?

Internet Access is not enough – Voice and Video Services shall be provided as well?

Resources for managing the network are limited?





CURRENT covers all your requirements!

All hotel rooms can be connected with broadband Internet access and optionally telephony or video on demand services can also be offered via the electricity cables already laid down in your hotel.

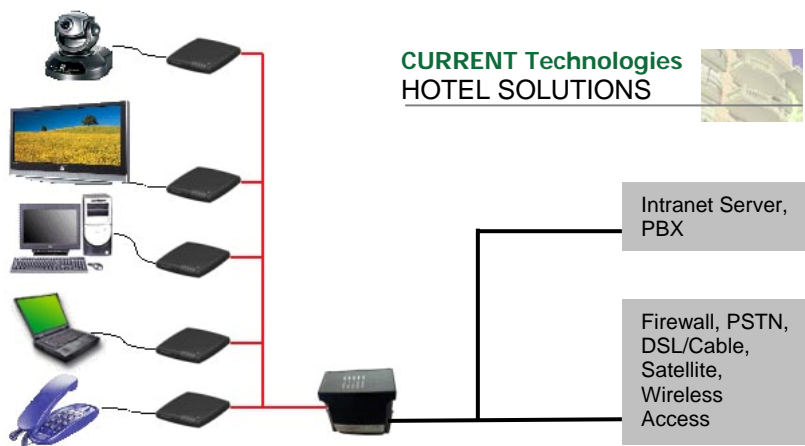
In a powerline based network connectivity solution, a head-end unit (API-2000-GW or API-2000-LV), installed preferably close to the electrical distribution board, controls the entire network. Access to the backhaul network (through the head-end) maybe provided via existing DSL, Cable or Fiber installations.

Powerline modems (APx-2000-xx) available at all locations that require networking (guest rooms, reception, concierge etc), connect automatically to the head-end as soon as they are plugged into a power socket. Each modem has an Ethernet interface for easy connectivity to any type of user/staff equipment. Traditional analogue phones or modern IP phones can also be connected to the PLC modems.

Additional services such as video surveillance, network printers or information screens can be provided from anywhere in the building via a basic Powerline modem (APx-2000-xx). The head-end unit may also interface to internal PBX to extend telephony services at no extra cost and without needing to install additional telephony cables.

All devices can be managed remotely, using standard management tools. Different VLANs maybe provisioned to separate for example hotel administration network from guest network. Any IT platform in the hotel can use Powerline network via standard IP protocol and Ethernet.

The installation, service, maintenance and support is provided by our local partners close to your hotel facilities.



Your local reseller:

Benefits

- Broadband Internet access with up to 205Mbps up- and downstream
- Telephony services interfacing with either internal PBX or VoIP gateway.
- Complete triple-play offering for hotel guests, including VoD (Video on Demand)
- Easy integration with standard IT and telephony infrastructure.
- Connectivity for any guest room and administration offices
- No additional cabling. Uses existing electricity cables.
- Easy installation – plug and play modems, one central head-end
- Attractive new Service Portfolio: Intranet Portal, Network printers, Surfstations, Information Screens
- Privacy and security through encryption and authentication
- VLANs to separate administration and guest networks.
- Connectivity for any guest notebook or fix installed computers via standard Ethernet
- Connectivity for any additional network device such as surveillance cameras, information screens, surfstations, network printers etc.
- Local technical support and service partners
- Practically zero maintenance overhead

Contact:

CURRENT Technologies International GmbH
Gewerbepark
CH-5506 Mägenwil
phone +41 62 544 19 19
fax +41 62 544 19 09

info@currenttechnologies.ch
www.currentgroup.com