

# **Plus** Power Line Ultimate System

## P L U S F O R H O T E L S

Today's business travelers demand permanent Internet access to send and receive e-mails and to access corporate virtual private networks. Hotels and service providers have responded by delivering broadband technologies to hotel rooms, lobbies, business centers and meeting rooms in hotels, motels, and resorts, even extending these services to recreational areas such as poolsides. Hotels benefit through additional service charges, e-commerce revenue, and increased customer loyalty, as well as having a competitive edge.

Owners, operators and managers in this hospitality market are looking for a cost effective and proven technology, that does not require new infrastructure or major investments. Since many hotels are in historical areas or buildings, it is also imperative that no new wires or infrastructure be added, while ensuring full coverage of all locations anywhere in the premises. Therefore, more and more, power line communications (PLC) is establishing itself as the preferred technology in the corporate hospitality market.

Main.net's PLUS for hotels offers a cost-effective infrastructure solution for a high speed Internet, Telephony, burglar-and fire alarm and surveillance.

Main.net's PLUS system solution provides broadband Internet for the entire hotel building, resort or leisure park, whether it is located in one building (like most hotels) or in several. Main.net's PLUS is based on the existing electricity infrastructure so no new wiring in the building(s) is needed. Broadband access is available from any electrical outlet. PLUS enables optimal mobility of computers and laptops in room(s), since they can immediately be connected at every electrical outlet in each room.

For IT managers, Main.net's PLUS is a corporate system solution that overcomes the limitations of standard indoor PLC products.

PLUS gives them powerful tools, including: remote management of the units, guaranteed QoS and coverage of the whole premises, without distance limitation, by using PLUS smart repetition.

For security purposes, PLUS also enables connection of network-cameras to PLUS units for monitoring of events, security and surveillance purposes (entrance, car park etc.)



*The business traveler can plug his laptop and telephone into the NtPLUS and connect it to any electrical outlet in his hotel room or suite*

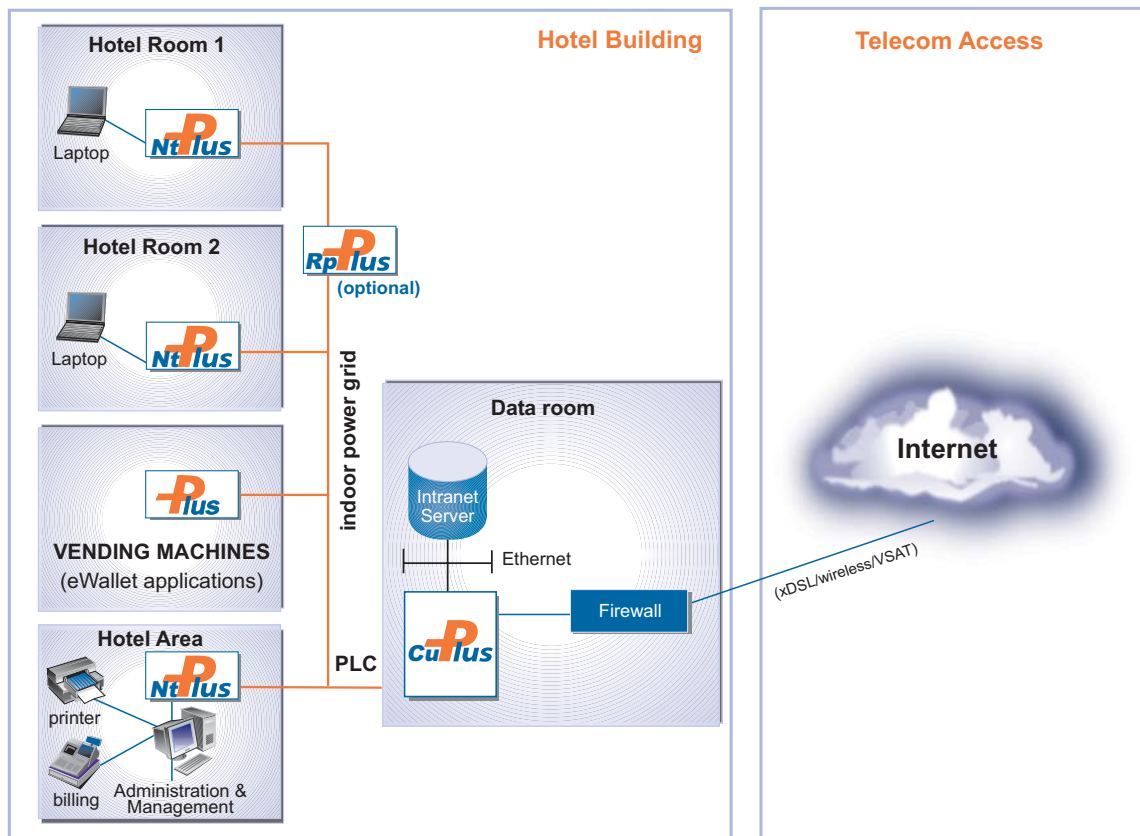
### **Services provided by PLUS for hotels:**

- ▶ High speed Internet in hotel rooms
- ▶ Enables printing from hotel room at reception desk
- ▶ Local LAN (no new wires)
- ▶ Mobile use of computers/laptops within or between rooms
- ▶ Platform for web hosting, storage, email, and others
- ▶ Security, surveillance, and alarm services
- ▶ Virtual LAN (VLAN) for separating the units between administration, reception desk and hotel rooms
- ▶ Billing system

### **Advantages of Main.net's PLUS:**

- ▶ Cost-effective system, using the existing electricity infrastructure
- ▶ Easy to install: Auto-configuration, plug & play, no technical knowledge required
- ▶ No extra software installations required on the guests' computer or laptop
- ▶ Connection from every electrical outlet throughout the building
- ▶ Remotely managed and controlled
- ▶ Always-on service
- ▶ Coverage of entire hotel, motel, resort or leisure park
- ▶ Flexible and scalable: "pay as you grow"

# P L U S F O R H O T E L S



## PLUS System Elements

PLUS consists of network terminal units (NtPLUS) located inside the hotel rooms and administration offices, repeater units (RpPLUS) located in the corridors, and a central concentration device (CuPLUS) located at the access point of the building (computer room, basement). The concentration device is connected to the chosen service provider by any available method (e.g. fiber, xDSL, wireless, or PLC). The PLUS system is remotely or locally managed and controlled by a Web-based management and control system. NmPLUS (Network management and control) is installed near the CuPLUS, or in a remote operation center.

Note: once the concentration device is plugged into the electricity, every electrical outlet in the building is connected to the IP network. By simply plugging the NtPLUS unit in a different room each time, the connected computer or laptop can seamlessly establish network connection.

## ABOUT MAIN.NET

Main.net Communications, Ltd. and its subsidiaries are the market leader in power line communications (PLC) end-to-end solutions worldwide, including access and in-building networking. Utilizing the state-of-the-art PLUS technology, Main.net provides high speed Internet access to every ordinary electric wall outlet. Main.net's worldwide customer base includes power utilities, service providers and system integrators. Main.net's customers include: MVV in Germany (XETRA: MVVG.DE-Germany), ENEL (Italy), Vattenfall (Sweden), Union Fenosa (Spain), EDF (France), Ameren Corp (NYSE:AEE-USA), Southern Telecom, subsidiary of Southern Co (NYSE:SO-USA) and PPL (NYSE:PPL-USA).

## Your power to communicate

**Main.net Communications Ltd.**  
14 Hataas Street, P.O.B. 2324  
Kfar Saba 44641, Israel  
Tel. +972-9-7667333  
Fax +972-9-7667303  
E-mail: info@mainnet-plc.com  
www.mainnet-plc.com

**Power PLUS Communications AG**  
Harrlachweg 2  
68163 Mannheim, Germany  
Tel. +49-621-40165-122  
Fax +49-621-40165-111  
E-mail: info@ppc-ag.de  
www.ppc-ag.de

**Main.net-Power Line Communications, Inc.**  
12355 Sunrise Valley Drive, Suite 650  
Reston, VA 20190, USA  
Tel. +1-703-476-4700  
Fax +1-703-476-4701  
E-mail: info@powerline-plc.com  
www.powerline-plc.com

**main.net**  
Communications

PLUS, Power Line Ultimate System, AmrPLUS, CtPLUS, CuPLUS, ExPLUS, HotPLUS, MACPLUS, MvPLUS, NmPLUS, NiPLUS, PLUServer, PcPLUS, RcPLUS, RgPLUS, Power Plus Reader, RpPLUS, RuPLUS, TelPLUS, are trademarks of Main.net Communications Ltd. Other company, brand, product, and other service names are the trademarks or registered trademarks of their respective holders. Due to ongoing research and development, Main.net reserves the right to change information without prior notice.