

Nevo Smart Power Line Adapter

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The Nevo Smart PowerLine Adapter is the only Power Line adapter that allows you to control all your AV equipment from your Tablet or Smart Phone in every room. It provides an IP connection to Set Top Boxes to enable OTT, VOD and other IP connected services.

With an optional AC pass through the STB can remain plugged in to the existing wall socket, avoiding the use of extension chords. With speeds of up to 240Mbps TCP (500 Mbps PHY), video content can be viewed anywhere around the home

Features & benefits

- NevoSmart AV control in every room where Power Line Adapter is present
- NevoSmart controls virtually any AV device from any brand and any model
- Transforms home power outlets into high speed IP connections
- Plug and Play; easy self installation and auto configuration
- Secured in-home connection prevents neighbor to tap in to your home network
- Additional Power Line Adapters can easily be added to the network by a press of a button

NEVO
for smart devices



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Datasheet Nevo Smart Power Line Adapter

Specification

Model:	PLA95	PLA240	PLA240AC
Supported Protocols:	LAN: 10/100 Base-TX PLC: Homeplug AV 1.1, IEEE 1901	LAN:10/100/1000 Base-T, IEEE802.3az PLC: HomePlug AV 1.1, IEEE 1901	LAN:10/100/1000 Base-T, IEEE802.3az PLC: HomePlug AV 1.1, IEEE 1901
Data Rate:	PHY: 500Mbps TCP: 90 Mbps UDP: 95 Mbps	PHY: 500Mbps TCP: 240 Mbps UDP: 250 Mbps	PHY: 500Mbps TCP: 240 Mbps UDP: 250 Mbps
Max IGMP IPTV streams:	16	32	32
Frequency Band:	2~28MHz, 30~68MHz	2~28MHz, 30~68MHz	2~28MHz, 30~68MHz
Security:	128-bit AES	128-bit AES	128-bit AES
Ports:	1 x 10/100 Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet
Buttons:	Group button, Reset button	Group button, Reset button	Group button, Reset button
LEDs:	Power, PLC Link, Ethernet Link	Power, PLC Link, Ethernet Link	Power, PLC Link, Ethernet Link
AC Pass Through:	N/A	N/A	Yes
Safety Shutters for Child Protection:	N/A	N/A	Yes
Noise Filter:	N/A	N/A	-30dB to -45dB @ 2.68MHz
PLC Modulation:	OFDM (QAM 8/16/64/256/1024, 4096, QPSK, BPSK, ROBO)	OFDM (QAM 8/16/64/256/1024, 4096, QPSK, BPSK, ROBO)	OFDM (QAM 8/16/64/256/1024, 4096, QPSK, BPSK, ROBO)
Transmission Distance:	AC Wiring: Up to 300 m	AC Wiring: Up to 300 m	AC Wiring: Up to 300 m
Max. PLC devices in a network group:	8 Active/16 Total	8 Active/16 Total	8 Active/16 Total