



# A-LINK<sup>®</sup>

## PA200AV

### POWERLINE ADAPTER

A-LINK Powerline adapter using your household power circuit and offer's up to 200Mbps data transfer. A-LINK PA200AV have one 10/100Mb connector where you can add IPTV box, Computer, Printer, xDSL device or Security camera. Operation range up to 200m over household power supply grid.

#### Product specification :

- HomePlug AV standard compliant
- Co-existence with HomePlug 1.0 nodes
- Supports 1024/256/64/16/8, QAM ,DQPSK, DBPSK and ROBO modulation schemes
- Data transfer up to 200Mbps
- One 10/100Mbps RJ45 connector with auto MDI/MDIX, IEEE 802.3x compliant
- One Power Line interface
- Support Triple-Play (Data, Audio, Video) application
- Compact and wall-hugging design
- Works on existing Home Electric Wiring (AC)
- Operation range up to 200m over household power supply grid
- Changeable worldwide power socket
- Channel adaptation maximizes data rate under harsh and noisy channel conditions
- Plug and Play configurations
- Built in QoS and Error Correction features
- 128-bit DES Link Encryption with key management for secure power-line communications.
- Hassle-free communication software suit provided
- Status Led indicator
- Supports IGMP managed multicast IP transmission
- OFDM techniques for high data reliability in noisy media conditions
- Support TDMA and CSMA/CA channel-access schemes for optimum MAC performance
- Advanced Turbo Code Forward Error Correction
- RoHS compliant
- Maximum logical network members is 16 including the CCo
- Maximum of 3 IGMP streams from a single server to a single client
- Maximum of 16 IGMP streams from one server to a maximum of 15 clients
- Maximum of 4 neighboring networks
- 16 bridged devices per station

#### • Hardware requirements :

- Computer or other device with Ethernet card

#### • Supported operating systems :

- All operating systems with TCP/IP support

#### • Management software requirements :

- Windows XP / Vista / 7 operating system.

#### • A-LINK Retail package contains :

- Powerline adapter
- Ethernet cable
- Software CD
- Installation guide

#### • Approvals :

- CE,FCC,RoHS

#### • Ean / Order code :

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