

# Power LAN 10-100

## DESCRIPTION

Nowadays Networking technologies are coming frequently into our life. These were born to solve the problems in the big companies, then used also in medium-size companies and today used even in small offices and at home.

The use of these technologies needs a special cabling structure (not counting the long times and the costs) that we usually don't have in our houses.

Digicom solves all these problems with **PowerLAN 10-100**, that exploits the **Powerline technology**, using the power line as the cabling for the local network, to connect the various devices (switch, router, etc.)

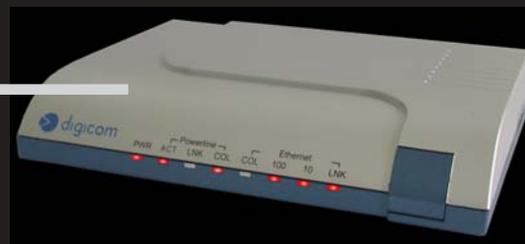
PowerLAN 10-100 is an Ethernet adapter with Powerline technology, that uses the power line, available in the office or at home, to carry out a local network without placing new cables and using radio devices.

It has 1 Ethernet port 10/100 Mbps to directly connect PCs and printers.

The connection to other Powerline devices is carried out with the power cabling, through the power plug. No configuration is required to install PowerLAN 10-100. After it has been powered, it immediately searches for eventual devices and in a few minutes you build your LAN.

The Internet access (i.e. ADSL) will be available in each room of your office or home.

To guarantee the maximum data security, PowerLAN 10-100 supports the DES 56bit encryption. PowerLAN 10/100 complies with the HomePlug TM V1.0 standard and is interoperable with all the Digicom's Powerline products (PowerUSB, PowerSWITCH).



Code: 8E4161

- Ethernet adapter with Powerline technology
- External Power supply 230 Vac +/-10% 50-60 Hz
- 1 port RJ-45 10/100 Mbps
- MDI/MDI-X through switch
- Frequency Band: 4.3 MHz÷20.9 MHz
- Modulation: OFDM
- Speed on physical level: 14Mbps
- Data speed up to 6Mbps
- Security: DES 56bit encryption
- Point to Point and Multipoint connections
- LED indicators:
  - Power
  - Link
  - Activity
  - Collision
  - 10 Mbps/100 Mbps
- Complies with HomePlug TM V1.0 standard
- Dimensions: 160 x 120 x 28 mm
- CE Mark

