

NetSocket1800 AM

Gigabit HomePlug AV2 MIMO Powerline adapter

Model: SPSC1RAJH-RMLE01



Product description



LEA Networks' NetSocket1800 is a compact HomePlug AV2 compliant wall mount PLC adapter with a Gigabit Ethernet port and a filtered pass-through socket.

It carries data and UHD video streams at fiber-like speeds (up to 1800 Mbps) all around the home, without compromise. It is compatible with all routers and electrical sockets.

The NetSocket1800 uses the AC power lines already installed in homes and small offices as a path to transmit data to as many as 15 other PLC adapters.

Its integrated pass-through socket ensures you don't waste your electrical outlet and includes an advanced noise filter to protect the PLC network from electrical interferences and boost its performances.

Features

- Multiple HD & UHD video streams support (up to 4K)
- Ideal for audio streaming & multiroom setup
- Online gaming with minimal delay & jitter
- Always-on service for home security & video surveillance
- Ultra-fast data transfer speed up to 1800 Mbps (UDP bitrate up to 600 Mbps)
- Range up to 300 meters
- Plug and play installation
- Energy efficient design
- Compatible with all routers & access points and with 99% of PLC adapters
- HomePlug AV2 compliant (with MIMO)
- Secured through 128-bit AES encryption

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Specifications

Dimensions 118 x 75 x 42 mm / 4.60 x 2.91 x 1.69 inches

Electrical characteristics AC input voltage range: 90Vac / 254Vac - 50/60 Hz
Filtered pass-through socket (16 Amp max)
Maximum power consumption < 6W
Standby power consumption < 0.5W

Interfaces 1 Gigabit Ethernet RJ45 port
1 AC socket NEMA / 1 AC plug NEMA
3 LED (On/Off power status, PLC link, Ethernet link activity)
1 push button for pairing & 1 pinhole button for factory reset

Temperature Operating: 0...+40°C (32°F to 104°F)
Storage: -40...+70°C (-40°F to 158°F)
Relative humidity 10 to 90% non-condensing

Regulations /Standards FCC part 15 (Radiated Emission class B product)
IEC 60950-1 (UL listed)
ROHS (2011/65/EU directive)
HomePlug AV2 (with MIMO)
IEEE 802.3 10/100/1000 Ethernet base-T

Ordering information

LEA Part Number	Description
SPSC12SJH-WMLE01	NetSocket1800 Type F plug and pass-through socket & Cat5e cable
SPSC12FJH-WMLE01	NetSocket1800 Type E plug and pass-through socket & Cat5e cable
SPSC1RAJH-RMLE01	NetSocket1800 NEMA Type plug and pass-through socket & Cat5e cable
DPSC12SJH-WMLE01	2 x NetSocket1800 Type F plug and pass-through socket & Cat5e cable
DPSC12FJH-WMLE01	2 x NetSocket1800 Type E plug and pass-through socket & Cat5e cable
DPSC1RAJH-RMLE01	2 x NetSocket1800 NEMA Type plug and pass-through socket & Cat5e cable
TPSC12SJH-WMLE01	3 x NetSocket1800 Type F plug and pass-through socket & Cat5e cable
TPSC12FJH-WMLE01	3 x NetSocket1800 Type E plug and pass-through socket & Cat5e cable
TPSC1RAJH-RMLE01	3 x NetSocket1800 NEMA Type plug and pass-through socket & Cat5e cable

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