

# NetSocket1800 SH

Gigabit HomePlug AV2 MIMO Powerline adapter

Model: SPSC12SJH-WMLE01



## 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

# NetSocket1800 SH

Gigabit HomePlug AV2 MIMO Powerline adapter

Model: SPSC12SJH-WMLE01



## Specifications

---

<b>Dimensions</b>	115 x 68 x 38 mm / 4.52 x 2.67 x 1.49 inches
<b>Electrical characteristics</b>	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
<b>Interfaces</b>	1 Gigabit Ethernet RJ45 port 1 AC socket Type F / 1 AC plug Type F 2 LED (On/Off power status, PLC link) 1 push button (pairing & factory reset)
<b>Temperature</b>	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
<b>Regulations /Standards</b>	CE EMC (2014/30/EU directive) IEC 60950-1 (CE marking) 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

LEA Networks France (HQ)  
1 rue du général Leclerc  
92800 Paris-La-Défense  
Tel. +33 1 49 97 05 30

LEA Networks USA  
6264 Oakton St.  
Chicago IL 60053  
Tel. +1 847-673-1853

LEA Technologies China  
深圳市福田区沙头街道车公庙  
泰然工业区204栋西座5C  
Tel. +86 755 8287 6321

Product specification is subject to change without notice. LEA Networks disclaims any and all liability for any errors, inaccuracies or incompleteness contained in this datasheet.

LEA Networks — <http://www.lea-networks.com> — mail: [sales@lea-networks.com](mailto:sales@lea-networks.com)