



# PLS485PE & PLS485PK

## HomePlug 85Mbps 4 ports Ethernet Switch Power Strip (EU & UK Type)

- One powerline port
- Four 10/100Mbps Ethernet ports
- Four power outlets

### Description

The PLS485PE & PLS485PK provides convenient powerline access to office/family users by sharing a simple AC power line network. Embedded HomePlug 1.0 Turbo (85Mbps) interface enables you to connect 4 PC ethernet ports to another PC's at other end of power line, and not limited by the wall or layer that block RF wireless communication. Built in 4 surge protection power outlets for electric apparatus extension  
**(Patent # US 6,956,464 B2, Taiwan 216,848 )**

### Features

- One powerline port
- Four 10/100Mbps Ethernet ports
- Four power outlets with PLC filtering function
- High surge protect capability (1400 Joules)
- 10A Over Current / Circuit Short Protection

## Specification

|                         |   |
|-------------------------|---|
| Main Chipset            | Intellon INT5500 + INT1200 + Marvell 88E6060  |
| Standard support        | HomePlug 1.0 Turbo (85Mbps) & HomePlug 1.0 (14Mbps)   |
| Interface               | One Powerline port, four power outlets, and four 10/100M Ethernet ports   |
| Power                   | 200-264Vac; 10A, 50-60Hz  |
| Dimension (W x D x L)   | 120mm (W) x 235mm(L) x 40mm(H)  |
| LED                     | Power: Yellow-Green<br>On: Power on<br>Off: Power off<br>Powerline: Yellow-Green<br>On: Powerline in link.<br>Blink: Powerline in activity<br>Off: Powerline in no-link.<br>LAN (1-4): Yellow-Green<br>On: Ethernet port in link.<br>Blink: Ethernet port in activity<br>Off: Ethernet port in no-link. |
| Surge Energy Rating     | 1400 Joules @ 10/1000us.  |
| Over Current Protection | 10Amps, resettable  |
| PLC isolation loss      | 50 to 80dB among 4-21MHz.   |
| Operating Temperature   | 0~40°C (32~104°F)<br>Relative Humidity: 10%~90% non-condensing  |
| Storage                 | Temperature: -10~60°C (14~140°F)<br>Relevant Humidity: 5%~95% non-condensing<br>Altitude: Sea level to 40,000 feet  |
| CERTIFICATIONS          | FCC Part 15, Part B, Class B, CE Class B;<br>UL60950-1, UL1449;<br>CB(option)   |

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