



# PLC342

## UPA 200Mbps Coaxial 4 ports Ethernet Switch

- One coaxial Port
- Four 10/100Mbps Ethernet Ports

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### Description

The PLC342 provides convenient coaxial access to office/family users by sharing a simple CATV network. Embedded In-Home AV (200Mbps) interface enables you to connect four PC Ethernet ports to another PC's at other end of coaxial connection, and not limited by the wall or layer that block RF wireless communication.

Data access via coaxial media will provide you excellent communication quality and throughput than power line, air.

### Features

- One coaxial port
- Four 10/100Mbps Ethernet ports
- One button security
- Three levels throughput indication

## Product outlook



## Specification

Main Chipset	DS2 DSS9010+ DSS7800 + Realtek RTL8306
Standard support	UPA DHS (200 Mbps) PLC, IEEE 802.3 & 802.3u.
Interface	One 75 ohms F-type coaxial port, four 10/100Mbps Ethernet ports. One security button, one factory-reset button, one stand-by button.
Security	3DES 168 bits encryption
Power	AC 100~240V/ 50~60Hz/ 0.15A; 8W/230V max.; 7W/110V max.
Dimension (W x D x L)	121.4 mm(130.8mm with coaxial connector) x 100 mm x 28.5 mm.
LED	<p>PWR/AP: Red &amp; Green            Green On: EP type,            Orange On: Fixed AP type,            Orange-Green Blinking: Security setup mode.            Off: Power Off.</p> <p>PLC/SPD: Red &amp; Green            Green On: Coaxial Link speed over 12Mbps,            Orange On: Coaxial Link speed between 12Mbps and 6Mbps,            Red On: Coaxial Link speed under 6Mbps,            Blinking: Coaxial in activity.            Off: Coaxial in no-link.</p> <p>LAN (1-4): Yellow-Green            On: Ethernet in link            Blink: Ethernet in activity.            Off: Ethernet in no-Link</p>
Connection Range	At least 300 Meters (For in-house usage only)
Operating	Operating Temperature: 0~40°C (32~104°F) Relative Humidity: 10%~90% non-condensing
Storage	Temperature: -10~70°C (14~158°F) Relevant Humidity: 5%~95% non-condensing
CERTIFICATIONS	FCC Part 15B & 15C, Class B; CE Class B (EN55022/EN55024) UL 60950-1, CB.