

HomePNA HPCE3210-FE Ethernet over Coax Bridge

The HPCE3210-FE supports simultaneous video, voice and data services that enable a private network set up in a home utilizing existing coaxial cable. Network Ethernet-Interface devices such as IP STB (Set Top Box), PC's, Gaming Stations, IP Video Surveillance, HDTV's, Blu-ray Players, etc. The high speed of up to 320 Mbps allows Video-On-Demand (VOD) or Multimedia-On Demand (MOD) services.



Features and Benefits

- » Every coax jack can be a home network connection
- » Allows Ethernet devices to share broadband Internet access
- » Two 10/100M fast Ethernet ports to network, DSL/cable modem, router, switch, PC, IP STB (Set Top Box), IP gaming station, IP camera, etc.
- » Synchronous MAC with full QoS support
- » Backwards compatible with PREMIER 555-HPCE-322M and HPCE-422M

Network Standards

- » HomePNA 3.1 over coax cable
- » ITU-T G.9954, IEEE 802.3, IEEE 802.3x, IEEE 802.3u

Connectors

- » Ethernet: Two RJ-45 ports
- » Coax: Two F-Type female connectors (one for HPNA/NET, one for TV)

Indicators - LED

- » 1 each: Power & HPNA Link
- » 2 each: Ethernet "Link/Activity" (LAN1 + LAN2)

Transmission Speed / Spectrum

- » Up to 320 Mbps PHY / up to 200 Mbps effective throughout
- » +2DBm/12 - 44MHz

Environmental Specifications

- » Operating temperature: 0° ~ 40°C (32° - 104°F)
- » Storage temperatures: -25° to 70°C (-13° - 158°F)
- » Humidity: 10 - 95% (non-condensing)

QoS

- » Tag VLAN pass through, synchronous MAC with full QoS support

Power Requirements

- » External power supply: 12VDC, Power consumption < 5 Watts

EMI/EMC

- » FCC Part 15, RoHS

Dimension and Weight

- » Dimensions: 4.8" W x 3.7" D x 1.1" H
- » Weight: 0.4 lb

HomePNA HPCE3210-FE

Item Number	Part Number	Description
0000227018	HPCE3210-FE	Ethernet over Coax Bridge

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