

WiP7001p



MoCA2.0 - Ethernet over Coax Bridge Adapter

Description

1 Port Ethernet
Cable TV or Off-Air Antenna TV
Table Top or Surface Mount (Key Hole Slots)



Key Features

- MoCA® Ethernet over Coax Bridge
- MoCA2.0 Technology
- Built-In MoCA Network Diagnostic Tools and Node Performance Testing
- Backward Interoperability with MoCA1.1 Devices on Same Network
- Reliability With One Packet Error in 100 Million Packets
- Plug-and-play Installation With No Setup Required
- LED Status Lights (Power, RJ45 Data Ports, Network, MoCA Link)
- Utilizes Existing Coax Cables to Create an Ethernet Network While Maintaining TV Services
- Two New Power Saving Modes
- Data Phy Rates Rates up to 700Mbps; Mac Throughput up to 500Mbps (Turbo Mode)

Specifications

- MoCA Version: MoCA 2.0 Compliance
- MoCA Web Administration Interface Setup
- Network Center Frequency Range: 1125MHz to 1675 MHz (D Band)
- Network Size: Maximum of 16 MoCA devices including other MoCA devices
- New Power Saving Modes
 - Standby (wake on MoCA)
 - Sleep (Minimum Power)
- RF Network Interface: F-Type Connector – 75 Ω
- Link Delay:
 - Typical 3.5 ms
 - Max 9 ms
- Ethernet:
 - Interface RJ45 Connector
 - Protocol IEEE 802.3x
 - 10/100/1000 Mbps Ethernet
- Typical Range: 300 ft Maximum of Coax Cable Between MoCA Devices
- Data Rates:
 - Phy Rates Up to 700 Mbps
 - Mac Rates (Actual Throughput) - Standard Mode 450 Mbps; Turbo Mode 500Mbps
- Advanced QoS Support for Signal Prioritization
- Power:
 - Local Power 12VDC, 1A Power Adapter
- Environmental:
 - Ambient Temperature Range 0 ~ 40°C
 - Operating Humidity 10% ~ 90%, Non-condensing
- Size
 - 5.2" W x 1.2" H x 3.2" D
- Regulatory Compliance
 - FCC, UL
- Connections
 - 1 RJ45 Jacks
 - 2 CATV 'F' Connectors (TV Only and TV & Ethernet)

Included In Box

- (1) WiP7001 EoC Bridge
- (1) Ethernet Cable
- (1) User Instructions
- (1) Low Voltage Power Supply