Corinex
AV CableLAN Adapter

The only AV CableLAN Adapter

Connectivity Over Your Coaxial Cables

Provides You a Powerful Broadband Connection and Cable Replacement

No additional networking wiring required

The Most Powerful and Cost-Effective AV CableLAN Solution

Introduction

The Corinex AV CableLAN Adapter enables you to set up your private network at home with existing coaxial wires, additional network wiring is not necessary.
Simply connect the AV CableLAN Adapter to a cable TV wall socket and you have broadband internet access on any other coaxial cable socket in the premises. Installation of the Corinex AV CableLAN Adapter is easy, simply plug it in, the device needs no configuration.
Via The RJ-45 Ethernet ports, you can connect the AV CableLAN Adapter to any Ethernet-interface devices such as a Set-Top-Box, camera, switch or hub. The high-speed of 128Mbps will bring you to enjoy the video-on-demand (VOD) services and multimedia-on-demand (MOD) services.
With the Corinex AV CableLAN Adapter, LAN enviroments can quickly be extended or changed without rewiring.

Features

- 128Mbps AV CableLAN Port as Home Network Backbone by Using Existing Coaxial Wires

- Two 10/100Mbps Fast Ethernet Ports for FTTH, ADSL/Cable Modem and Ethernet Terminals (PC, Set-Top-Box, …)

- Distance up to 4000 feet on AV CableLAN interface

- Built-in Filter to Eliminate Noise in the TV signal reception

- QoS Priority Queue and Mapping Support

- Plug & Play

- Compact Size Design

Technical Specifications

Network Standards	HomePNA V3.0 over Coax IEEE802.3 IEEE802.3u IEEE802.3x
Indicators	"Power" LED "Ethernet Link/Activity" LED (2x) "AV CableLAN Link/Activity, SyncMode" LED
Power Requirement	External Power Supply: 5V DC Power Consumption: < 5 Watts
Unit Weight	105g
Physical Dimensions	114mm (W) x 67mm (D) x 25mm (H)
Connectors	Ethernet: Two RJ-45 Ports AV CableLAN: Two F-Type Connectors, One for AV CableLAN, the Other One for TV
Transmission Speed and Distance	Up to 128Mbps Up to 4000 Feet Maximal
Quality of Service	Prioritized Queues based on IEEE802.1p and Type of Service Tag VLAN Pass Through Priority Mapping based on IEEE802.1p
Fast Ethernet Interface	10/100Mbps MDI/MDIX Auto Crossover
EMI/EMC	Compliant with FCC Compliant with CE Compliant with VCCI
Environmental Conditions	Operating Temperature 0°C ~ 40°C (32F ~ 104F) Storage Temperature −10°C ~ 65°C (14F ~ 149F) Operating Humidity 10% ~ 95%, Non-condensing

Product features and design may vary by version and region.

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