

# Corinex HD200 CableLAN Wall Mount Adapter



## Introduction

The HD200 CableLAN Wall Mount Adapter is the latest addition to Corinex's AV200 Enterprise product family. Complementing our existing AV200 series of products, this innovative device provides up to 200 Mbps of bandwidth and enough flexibility to support most if not all of a customer's needs. In situations where no additional cables can be installed and low installation costs are a necessity, the HD200 CableLAN Adapter is the ideal solution. This product is suited as Customer Premise Equipment (CPE) for Multi Dwelling Unit (MDU) installations requiring increased demands in functionality, security as well as device and bandwidth management.

Due to high flexibility of the adapters, they are very easy to install. The advantage of CableLAN technology is that once a signal is injected on the coaxial network, virtually every coaxial outlet on the same circuit will be ready to form a high speed network. Connect one adapter to an Ethernet enabled device (such as a modem/router, computer, printer, etc) and within minutes a high speed local network is formed.

This Adapter takes advantage of our expertise in providing In-Home products and as such brings with it a number of innovations:

Interchangeable AC interface connectors - the AC wall plug can be changed in seconds allowing usage in different regions

Push-button for reset to factory default settings

## Features

Factory reset push-button

Data rates on coaxial interface up to 200 Mbps

QoS – Quality of Service management with 8-level priority queues, programmable priority-classification engine according to 802.1P tags, UDP or TCP source/destination ports and priority markings to ensure correct traffic prioritization

Automatic configuration provisioning features to allow smooth deployment process

Remote programmable notching, ensuring dynamic adaptability to comply with current and future global regulatory requirements and co-existence with other technologies

Powerful encryption 128 or 256 bit AES, 168 bit 3DES or 56 bit DES

Support for RADIUS authentication

Programmable bandwidth allocation

Bridge Forwarding Table for 64 MAC Addresses

Supports 802.1Q VLAN & Optimized VLANs

OFDM technology and powerful error correction system provides robust performance under harsh conditions in the electrical network

Integrated 802.1D Ethernet Bridge with Spanning Tree Protocol

Optimized IGMP support for broadcast and multicast traffic

Included Network Time Protocol (NTP) client for time synchronisation on the network

Autosensing 10/100 BaseT Fast Ethernet interface in full and half duplex transfer modes

Standards Compliance:	IEEE 802.3u 802.1 P/Q	Interface:	10/100BaseT Fast Ethernet 75 Ω F-Type Coax Connector
Safety & EMI: (depending on region)	EN 55022 EMC limits UL/EN 60950 FCC Part 15	Speed:	Up to 200 Mbps
Power Input:	100 to 240 VAC, 50/60 Hz	Frequency Range used:	2 - 30 MHz
Power Consumption:	3.85 W Max	Tx Pwr Spectral Density:	-58 dBm/Hz
AC Plug Type:	EU, US	Dimensions	120 mm L x 72 mm W x 79 mm H
LED Status Lights:	AP, VPI, ETH	Operating Temperature:	0° to 40°C (32°F to 104°F)
		Operating Humidity	10% to 80% non-condensing

## Product Specification

### Product Code:

CXC-HD200-W2Ee EU (dual pack European version)

CXC-HD200-WMEe EU (single pack European version)

CXC-HD200-W2Ee US (dual pack North American version)

CXC-HD200-WMEe US (single pack North American version)

\* Please refer to the Price List for exact Product Code specifications details

## Package Contents

Item	Single Pack	Dual Pack
Powerline Adapter	1	2
CAT5 Ethernet Cable	1	2
CD with User Manual	1	1
Coaxial cable	1	2
Coaxial diplexer	1	2
MultiPlug AC adapters	1	2
Documentation CD	1	2

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