



Features:

- Physical data rates of up to 200 Mbps over distances of 300 meters (powerline) or 1200 meters (coax).
- Powerline and coaxial network interface ports allowing an internet connection to be extended over electrical wiring or existing cable infrastructure.
- 802.1Q VLAN & Optimized VLANs
- Powerful DES/3DES encryption
- Integrated 802.1D Ethernet Bridge With Optimized Spanning Tree Protocol
- 8-level priority queues, with programmable priority-classification Engine
- Priority classification according to 802.1P tags, IP coding (IPv4 or Ipv6) or TCP source/destination ports
- 10/100BaseT Fast Ethernet interface for connection to the Internet Gateway
- CSMA/CARP (Carrier Sense Multiple Access with Collision Avoidance and Resolution using Priorities) protocol
- Bridge Forwarding Table for 64 MAC Addresses
- OFDM technology and powerful error correction system allow robust performance under harsh conditions in the electrical/cable network
- Optimized support for broadcast and multicast traffic
- Optional external coupling on coaxial port
- Configuration via web interface or via Corinex AV200 Network Management software

Standards

- 802.3u
- 802.1P
- 802.1Q
- Compliant with FCC Part 15, EN 55022 EMC limits
- UPA-compliant

Package Contents

- Corinex Low Voltage Access Gateway
- Power cable
- Coax cable
- Installation Guide and CD with documentation

Product Specification

Product code: CXP-LVA-GWY

Technical Specifications

Standards Compliance	IEEE 802.3u Pre-UPA compliant
Backbone Speed	Up to 200 Mbps on physical layer 100 Mbps on ethernet
AC Plug Type	US, EU, UK and AUS
LED Status Lights	Power, PLC Link/Act, Eth Link/Act
Interface	10/100BaseT Fast Ethernet, Powerline Port, Coaxial Port
Frequency Range	2 – 34 MHz
Power Input	85 to 265 V AC, 50/60 Hz
Weight	7 kg
Dimensions	230 x 185 x 80 mm
Transmitted Power spectral density	-50 dBm/Hz
Power Consumption	7 W
Safety & EMI	FCC Part 15, EN 55022 EMC limits
Operating Temperature	0° to 50°C (32°F to 122°F)
Operating Humidity	10% to 80% non-condensing

Product features and design may vary by version and region.



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