![LevelOne logo]

CVH-2000 Version: 1

14-Slot Media Converter Chassis

The LevelOne CVT-2000 media converter chassis is able to host up to 14 media converters. The chassis supports LevelOne FVT-2001/2002/2201/2401 and GVT-2000/2001 Media Converts. All converters are individually secured into the chassis and can be hot-swapped for maximum connection reliability.

The dual power supplies ensure continuous network operation. The Chassis is a standard 19-inch rack-mountable size that easily fits into a server rack.

1. Converter Chassis Slot
2. Power On / Off switch
3. Power Socket

Key Features

- Supports 14 slots for various type of Media Converters
- 2 redundant power units supported
- Converter module hot-swappable
- -10°C ~ 55°C operating temperature range
- 19-inch metal housing

Compatible With

FVT-2001
10/100BASE-TX to 100BASE-FX MMF SC Converter, 2km

FVT-2002

10/100BASE-TX to 100BASE-FX MMF ST Converter, 2km

FVT-2201

10/100BASE-TX to 100BASE-FX SMF SC Converter, 20km

FVT-2401

10/100BASE-TX to 100BASE-FX SMF SC Converter, 40km

GVT-2000

10/100/1000BASE-T to 1000BASE-X SFP Converter

GVT-2001

10/100/1000BASE-T to 1000BASE-SX MMF SC Converter, 550m

Specifications

System Specifications

Connectors and Cabling:
14 x converter slots

Indicator:
Power A; Power B

Power:
Power Consumption: < 60W
AC Power Input: 100~265VAC, 50~60Hz
Redundant Power

Physical Specifications

Dimensions (W x D x H mm):
427 x 315 x 91mm(2U, 19")

Weight (g):
4200 g

Environment

Temperature (°C):
Operating: 0°C ~ 50°C
Storage: -10°C ~ 70°C

Humidity (Non-condensing):

Operating: 5% ~ 90%

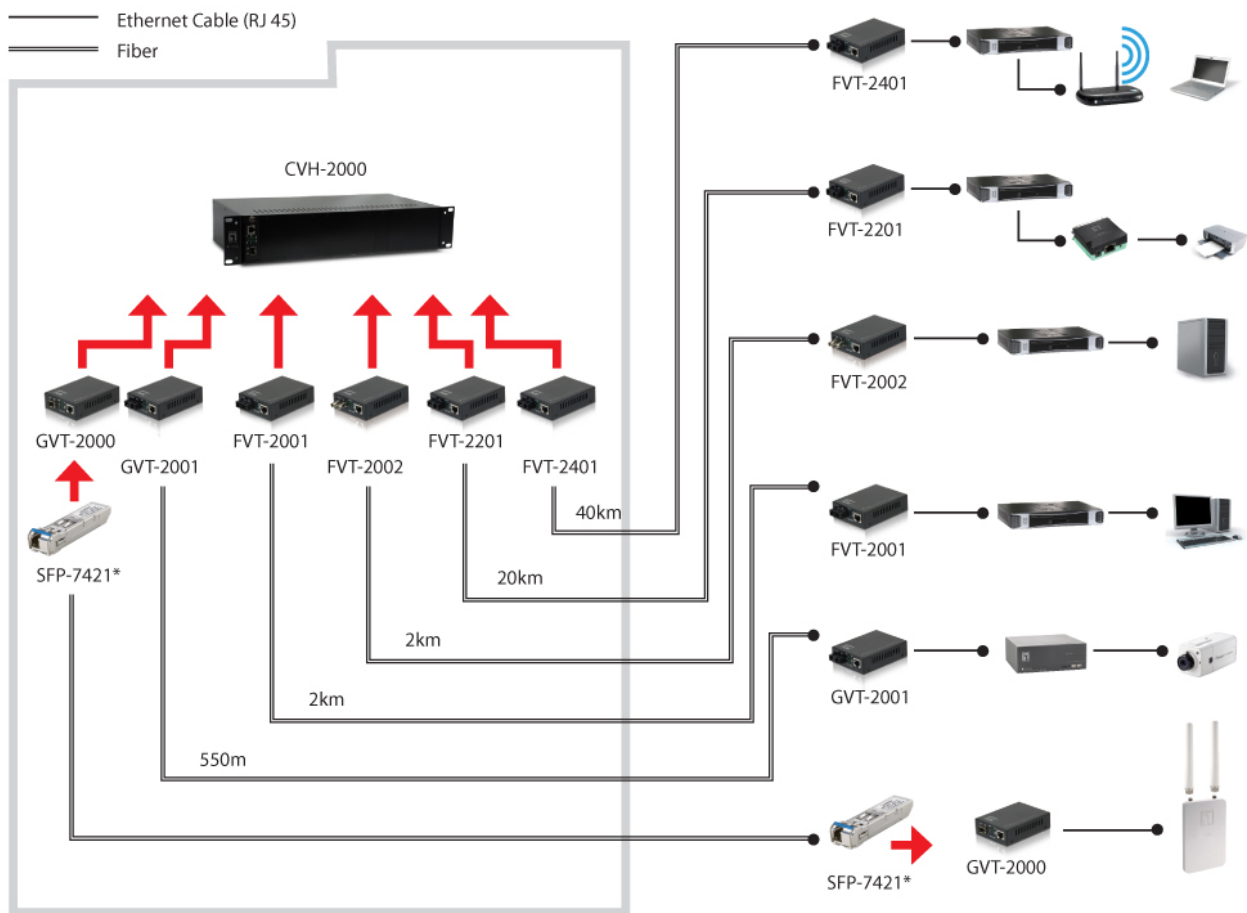## Others

Approval and Compliance:
FCC / CE

Deployment:
19-inch rack-mountable

Diagram

Dimension Diagram

— Ethernet Cable (RJ 45)
═ Fiber

CVH-2000

GVT-2000　GVT-2001　FVT-2001　FVT-2002　FVT-2201　FVT-2401

SFP-7421*

40km
20km
2km
2km
550m

FVT-2401
FVT-2201
FVT-2002
FVT-2001
GVT-2001
SFP-7421*　GVT-2000

*In above example diagram, converter modules at local and remote ends should be paired for proper connectivity, and the distance mainly depends on cable and transceiver selection accordingly.

Order Information

CVH-2000

Package Contents

Power Cord
Module Brackets
Quick Installation Guide