



## AT-CV1000

### Convertreon™ Chassis

#### AT-CV1000

1 slot Convertreon™ Chassis

#### Overview

The AT-CV1000 is one of a family of metal chassis designed to house the range of Convertreon™ media blades, from one to 18 blades. The AT-CV1000 is a single blade chassis.

#### Flexible Deployment

The AT-CV1000 chassis can be installed on a desktop, by the addition of four rubber feet. Alternatively, it can be wall mounted, or under desk mounted by the addition of two small brackets being secured to the sides of the chassis. As the unit operates silently, it can be installed in any office or home environment.

#### Hassle Free Support

All Allied Telesyn AT-CV1000 chassis have a limited lifetime warranty and free technical support, ensuring trouble-free installation.

#### Key Features

- Single slot chassis for Convertreon™ line card
- Standalone or Wall mountable
- Silent Operation
- External Power Supply

# AT-CV1000 | 1 slot Converteon™ Chassis

## TECHNICAL SPECIFICATIONS

### Physical Specifications

Power Adapter Style – In line (IEC power inlet)  
Input Voltage = 10-240VAC 50/60Hz Auto-sensing  
Output Voltage = 12VDC @ 2A

### Chassis

Nominal Input: 12VDC  
Input Current: 1.06A @ 12VDC

### Environmental Specifications

Operating Temperature: 0°C to 40°C (32°F to 104°F)  
Storage Temperature: -25°C to 70°C (-13°F to 158°F)

Operating Humidity: 5% to 90% non-condensing  
Storage Humidity: 5% to 95% non-condensing

Maximum Operating Altitude: 3,000 m (10,000 ft.)  
Maximum Storage Altitude: 4,000 m (13,100 ft.)

Quality and Reliability: MTBF > 100,000 hrs.

### Safety and Electromagnetic Emissions Certifications

EMI:  
FCC Class A, EN55022 Class A, VCCI Class A, C-TICK, CE

Immunity:  
EN55024

Safety:  
UL60950-1 (CULUS), EN60950-1 (TUV)  
CAN/CSA C22.2 No. 60950-1

## Package Contents

1 x AT-CV1000 Chassis  
4 x Rubber feet for desktop mounting  
2 x Wall mount brackets  
2 x Screws (for wall mounting)  
2 x Plastic Anchor clips (for wall mounting)  
1 x Power Adapter  
1 x IEC Power cord (Country specific)  
1 x Installation Guide (on CD)  
1 x Warranty Registration Card

## Ordering Information

### AT-CV1000-xx

Single slot Converteon™ chassis

Where xx =	10	US Power Adapter
	20	European Power Adapter
	30	UK Power Adapter
	40	Aus Power Adapter

## Associated Products

### AT-CVMCR

Bracket allowing AT-CV1000 to be installed in AT-MCR12 chassis

### AT-CV1200-xx

Two slot Converteon™ chassis

### AT-CV5000-xx

18 slot, Converteon™ chassis

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