

## AT-MCR12, Media Conversion Rackmount Chassis

AT-MCR12, 12 slot media conversion rackmount chassis

### KEY FEATURES

**Modular use**  
with MC1X series (10mbps)  
or MC10X series (100mbps)  
media converters

**Simple installation**

**12 slot unit**

**Reliability is insured**  
by adding an optional  
redundant hot swappable  
power supply

**Lifetime warranty**

**Free technical support**

The AT-MCR12 is Allied Telesyn's new media converter rackmount chassis. This rackmountable unit supports up to 12 Allied Telesyn media converters. This allows network managers to have the flexibility to use Allied Telesyn's MC1x family (10mbps) or MC10x family (100mbps) in the same rackmountable chassis.

The chassis is powered by a single internal universal power supply, eliminating the need for multiple power connections. Allied Telesyn also offers an optional hot swappable power supply to eliminate down time on the network. The unit saves space in the wiring closet and minimizes the number of power connections required. The single unit media converters can also be removed from the AT-MCR12 and deployed individually in order to accommodate network change.

Whether using one or two power supplies, power is equally distributed between all media converters. This is accomplished by incorporating a backplane with 12 different power entry modules integrated with the printed circuit board.



The chassis is designed with a simple mounting system. Each individual media converter is plugged into the back plane and secured with the included mounting rail.

The rackmount chassis has two status LEDs on the front panel indicating power. The top LED is titled PWR A and the bottom PWR B. The back panel has one LED for power. When a redundant power supply is installed, a second LED is visible.

The AT-MCR12 is configured with one of the following power cords to meet regional requirements: North America, Continental Europe or United Kingdom.

# AT-MCR12, Media Conversion Rackmount Chassis

## STATUS INDICATORS

Front Panel:  
Power (2) Indicates power is applied to rackmount chassis

Back Panel:  
Quantity\* One per power supply  
Power Indicates power is applied to rackmount chassis

\*One power supply comes with the AT-MCR12.  
A second power supply may be ordered separately.

## POWER CHARACTERISTICS

Input Voltage (Auto Ranging):

Internal Power Supply

100-120vAC, 50/60Hz, 3.0A

200-240vAC, 50/60Hz, 1.5A

## ENVIRONMENTAL SPECIFICATIONS

Operating Temp. 0°C to 40° C  
Storage Temp. -20°C to 70° C  
Relative Humidity 5% to 80% noncondensing

## PHYSICAL CHARACTERISTICS

Dimensions 44.4cm x 13.2cm x 21.7cm  
(17.49" x 5.18" x 8.56")  
Weight 9.5 lbs

## ELECTRICAL/MECHANICAL APPROVALS

EMI FCC Class A, IC Class A,  
Safety UL, CSA, TUV, IEC 825-1, CE compliant

## ORDERING INFORMATION

### AT-MCR12-xx

12 slot media converter chassis with a removable internal universal power supply

Where x =

10 for 100-120v with U.S. power cord

20 without a power cord

30 for 200-240v with U.K. power cord

50 for 200-240v Continental Europe

80 for -48vDC power supply

AT-PWR4-xx Optional redundant 80watt  
internal universal power supply

AT-PWR9-xx Optional redundant  
-48vDC power supply

**Product Range:** Allied Telesyn's long-term focus on price/performance networking has made it a market-leading provider of LAN, WAN and MAN network systems. Advanced Layer 3 switch and router technology perfectly complements its traditional Layer 2 switch, hub, adapter card and media conversion capabilities.

**USA Corporate Headquarters:** 19800 North Creek Pkwy, Suite 200, Bothell, WA 98011, USA • Tel: 800.424.4284 • Fax: 425.481.3895

**European Headquarters:** Kon. Wilhelminaplein 13/2.10.03, 1062 HH Amsterdam, Netherlands • Tel: +31 20-346 07 00 • Fax: +31 20-346 07 10

[www.alliedtelesyn.com](http://www.alliedtelesyn.com)

© 2001 Allied Telesyn International Corp. All rights reserved. Information in this document is subject to change without notice.  
All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners.

617-00244-00 Rev. A



**Allied Telesyn**  
Simply connecting the  world