Rackmountable or Standalone Fast Ethernet Media Converters

Alloy's AC100 series are the latest edition to the Alloy media converter family. With a cut down feature set from the FCR200 series, the AC100 series is designed for price sensitive markets that do not require the added feature set found on the FCR200 series.

The AC100 series can be used either as standalone Fast Ethernet Media Converters, or can be installed as Media converter Modules in the new ACC1400 series 14-slot Media Converter Chassis.

The AC100 series is one of the most comprehensive Fast Ethernet Converter range available, and comprises of models within three broad technology groups:

* UTP to Multimode fibre
* UTP to Singlemode fibre
* Multimode to Single Mode fibre

Key Features

- Standalone and Rackmount Installation
- Ethernet RJ-45 to multimode fibre
- Ethernet RJ-45 to singlemode fibre
- Multimode to Single Mode fibre

- Fibre range – up to 20 kilometres
- All models with auto-configuring speed/duplex mode
- Rugged, compact all metal case
- 3 Year Warranty

Specifications

	UTP to Multimode	UTP to Single-mode	UTP to SFP	Multimode to Single Mode
Part Numbers	AC100SC	AC100SC.20	AC100SFP	AC120SC.20
	AC100ST			
Speed	TX: 10/100Mbps FX: 100Mbps			
Connector Types	TX: RJ-45			-
	FX: SC/ST	FX: SC	FX: SFP Module (LC)	FX: SC
Max Range	100m			-
	2Km	20Km	Upto 120Km (SFP Module)	MM: 2Km SM: 20Km
Duplex	TX/FX: Full / Half			
Flow Control	Full Duplex: 802.3x			
	Half Duplex: Backpressure			
Wavelength	1310nm	20Km: 1310nm	1310nm or 1550nm	1310nm
Diagnostic LEDs	PWR, FX Link/ACT, TX Link/ACT, FDX, TP 100, FX 100			
Power and Install	Standalone: Plugpack Rackmount: ACC1400 Chassis			
Power Requirement	1A @ +5VDC			
Temperature / Humidity	-10°C - 55°C / 5% - 90%			
Dimensions / Weight	26(H) x 70(W) x 94(D) mm / 225 grams			
Compliance	FCC Part 15 Class A, CE Mark, C-Tick/RCM			
Warranty	3 Years			

www.alloy.com.au

Rackmountable or Standalone Gigabit Media Converters

Alloy's AC1000 series are the latest edition to the Alloy media converter family. With a cut down feature set from the GCR2000 series, the AC1000 series is designed for price sensitive markets that do not require the added feature set found on the GCR2000 series.

The AC1000 series can be used either as standalone Gigabit Ethernet Media Converters, or can be installed as Media converter Modules in the new ACC1400 series 14-slot Media Converter Chassis.

The AC1000 series is one of the most comprehensive Gigabit Ethernet Converter range available, and comprises of models within three broad technology groups:

* UTP to Multimode fibre
* UTP to Singlemode fibre
* Multimode to Single Mode fibre

Key Features

• Standalone and Rackmount Installation

• Ethernet RJ-45 to multimode fibre

• Ethernet RJ-45 to singlemode fibre

• Multimode to Single Mode fibre

• Fibre range – up to 10 kilometres

• All models with auto-configuring speed/duplex mode

• Rugged, compact all metal case

• 3 Year Warranty

Specifications

	UTP to Multimode	UTP to Single-mode	UTP to SFP	Multimode to Single Mode
Part Numbers	AC1000SC	AC1000SC.10	AC1000SFP	AC1020SC.20
Speed	TX: 10/100/1000Mbps FX: 1000Mbps			
Connector Types	TX: RJ-45			-
	FX: SC	FX: SC	FX: SFP Module (LC)	FX: SC
Max Range	100m			-
	2Km	10Km	Upto 120Km (SFP Module)	MM: 2Km SM: 20Km
Duplex	TX/FX: Full			
Flow Control	Full Duplex: 802.3x			
	Half Duplex: Backpressure			
Wavelength	1310nm	20Km: 1310nm	1310nm or 1550nm	MM: 1310nm SM: 1310nm
Diagnostic LEDs	PWR, FX Link, TP Link 1000, TP Link 100, TP ACT			
Power and Install	Standalone: Plugpack Rackmount: ACC1400 Chassis			
Power Requirement	1A @ +5VDC			
Temperature / Humidity	-10°C - 55°C / 5% - 90%			
Dimensions / Weight	26(H) x 70(W) x 94(D) mm / 225 grams			
Compliance	FCC Part 15 Class A, CE Mark, C-Tick/RCM			
Warranty	3 Years			