

# 10/100M Fast Ethernet Media Converter

## Technical Specification:

- Deployable at user terminal or rack mount in chassis
- Adopt WDM technique, receiving and transmitting with a single fiber, optical fiber utilization ratio raises by 100%
- TS-1000 standard compliance, support remote management, used corresponding modules at customer side
- Adopt ASIC media converter chips, low power consumption
- IEEE802.3/u 10Base-T and 100Base-Tx/Fx standards compliance
- Supports IEEE802.3x full-duplex and Back Pressure half-duplex flow control
- Support store-and-forward switching mode, Provides wire-speed-forward
- Supports FEF optical link loss alarm & remote diagnostic functions
- Supports optional Link-Loss alarm & diagnostic functions
- Supports auto MDI/MDIX crossover
- Internal 220V AC or -48V DC Power supply at option (rack mount type supplied by chassis)
- Suitable for FTC-1, FTC-16, FTC-16NM chassis
- Supports hot-swappable
- SNMP network management



Stand-alone series



Slide-In-Module series

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## 【Order Information】

Fiber Type	Figure	Mode No.	Description	
Single Fiber	Stand-Alone	Unmanaged	FT-10/100/SE20-1A (2A)	10/100M, 20km, 1310nm(1A), 1550nm(2A), SC
			FT-10/100/SE40-1A (2A)	10/100M, 40km, 1310nm(1A), 1550nm(2A), SC
			FT-10/100/SE40-1A (2A)	10/100M, 60km, 1310nm(1A), 1550nm(2A), SC
		Network Management	FT-10/100/SE20-1A+ (2A+)	10/100M, 20km, 1310nm(1A+), 1550nm(2A+), SC
			FT-10/100/SE40-1A+ (2A+)	10/100M, 40km, 1310nm(1A+), 1550nm(2A+), SC
			FT-10/100/SE40-1A+ (2A+)	10/100M, 60km, 1310nm(1A+), 1550nm(2A+), SC
	Slide-In-Module	Unmanaged	FT-10/100/SD20-1A(2A)	10/100M, 20km, 1310nm(1A), 1550nm(2A), SC
			FT-10/100/SD40-1A(2A)	10/100M, 40km, 1310nm(1A), 1550nm(2A), SC
			FT-10/100/SD40-1A(2A)	10/100M, 60km, 1310nm(1A), 1550nm(2A), SC
		Network Management	FT-10/100/SD20-1M(2M)	10/100M, 20km, 1310nm(1M), 1550nm(2M), SC
			FT-10/100/SD40-1M(2M)	10/100M, 40km, 1310nm(1M), 1550nm(2M), SC
			FT-10/100/SD40-1M(2M)	10/100M, 60km, 1310nm(1M), 1550nm(2M), SC
		FT-10/100/SD20-1M+(2M+)	10/100M, 20km, 1310nm(1M+), 1550nm(2M+), SC	
		FT-10/100/SD40-1M+(2M+)	10/100M, 40km, 1310nm(1M+), 1550nm(2M+), SC	
		FT-10/100/SD40-1M+(2M+)	10/100M, 60km, 1310nm(1M+), 1550nm(2M+), SC	

Fiber Type	Figure		Model No.	Description
<b>Dual Fiber</b>	<b>Stand-Alone</b>	<b>Unmanaged</b>	FT-10/100/SB320A	10/100M, single mode, 20km, SC
			FT-10/100/SB340A	10/100M, single mode, 40km, SC
			FT-10/100/SB360A	10/100M, single mode, 60km, SC
			FT-10/100/SB5100A	10/100M, single mode, 100km, SC
			FT-10/100/MB302A	10/100M, multimode, 2km, SC
			FT-10/100/MS302A	10/100M, multimode, 2km, ST
		<b>Network Management</b>	FT-10/100/SB320A+	10/100M, single mode, 20km, SC
			FT-10/100/SB340A+	10/100M, single mode, 40km, SC
			FT-10/100/SB360A+	10/100M, single mode, 60km, SC
			FT-10/100/SB5100A+	10/100M, single mode, 100km, SC
			FT-10/100/MB302A+	10/100M, multimode, 2km, SC
			FT-10/100/MS302A+	10/100M, multimode, 2km, ST
	<b>Slide-In-Module</b>	<b>Unmanaged</b>	FT-10/100/SA320A	10/100M, single mode, 20km, SC
			FT-10/100/SA340A	10/100M, single mode, 40km, SC
			FT-10/100/SA360A	10/100M, single mode, 60km, SC
			FT-10/100/SA5100A	10/100M, single mode, 100km, SC
			FT-10/100/MA302A	10/100M, multimode, 2km, SC
			FT-10/100/MR302A	10/100M, multimode, 2km, ST
<b>Network Management</b>	FT-10/100/SA320M	10/100M, single mode, 20km, SC		
	FT-10/100/SA340M	10/100M, single mode, 40km, SC		
	FT-10/100/SA360M	10/100M, single mode, 60km, SC		
	FT-10/100/SA5100M	10/100M, single mode, 100km, SC		
	FT-10/100/MA302M	10/100M, multimode, 2km, SC		
	FT-10/100/MR302M	10/100M, multimode, 2km, ST		