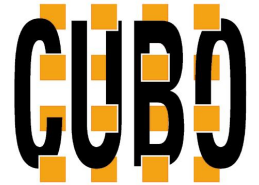


ConRep Fiber Media Converters

> Fiber Managed Platform

CRB1-10/100F & CRB2-10/100F



Stand-Alone Fast Ethernet to Fiber Media Converter

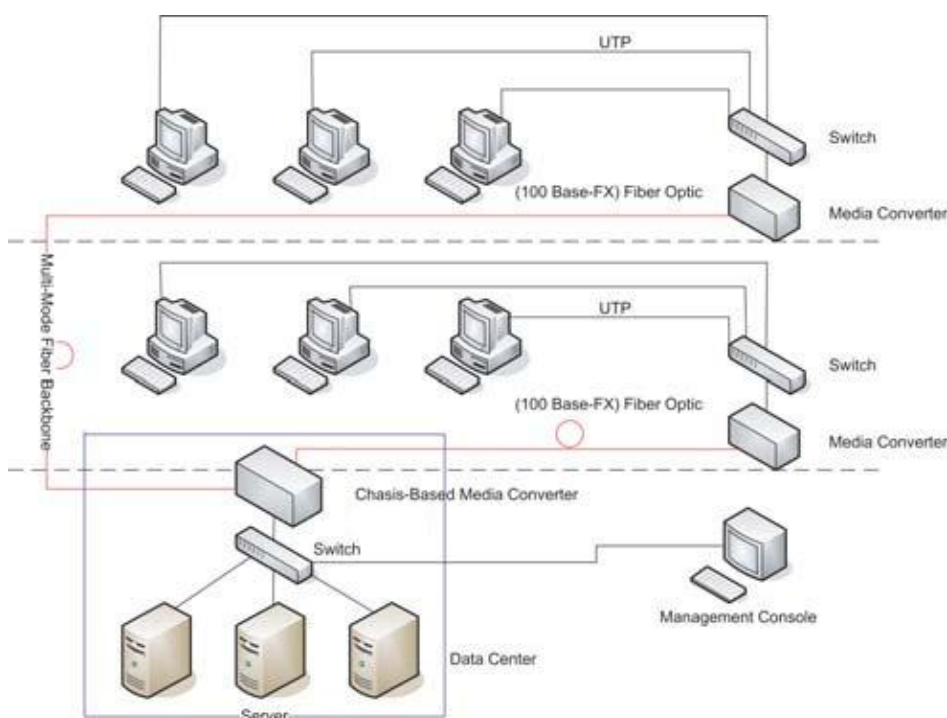
CRB1-10/100F and CRB2-10/100F series are Fast Ethernet 10/100Base-TX to 100Base-FX manageable standalone media converters, which give you the options to choose from the most popular fiber cabling connectors, ST, SC, or FC. Both multi-mode and single mode converter models are available as well as BiDi which allows bi-directional transmissions using only a single fiber cable. When auto-negotiation is selected, these units will automatically tailor themselves to convert both half-duplex and full-duplex signals, depending on your specific network needs. LED indicators signal the power status of the converter, UTP port speed, Link, and duplex status, FX port Link and duplex status.



Features

- Ability to force 10Mbps or 100Mbps at TP port
- Auto Crossover for MDI/MDIX at TP port
- Auto Negotiation at TP port
- Optional Chassis Versions with SNMP available
- Full or Half-Duplex on copper
- Store and forward Switching mechanism
- Supports link-loss-forwarding function, loop-Back test, and remote state monitor Flow Control

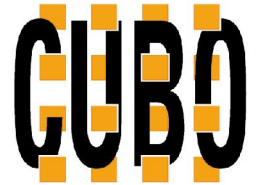
Application



ConRep Fiber Media Converters

> Fiber Managed Platform

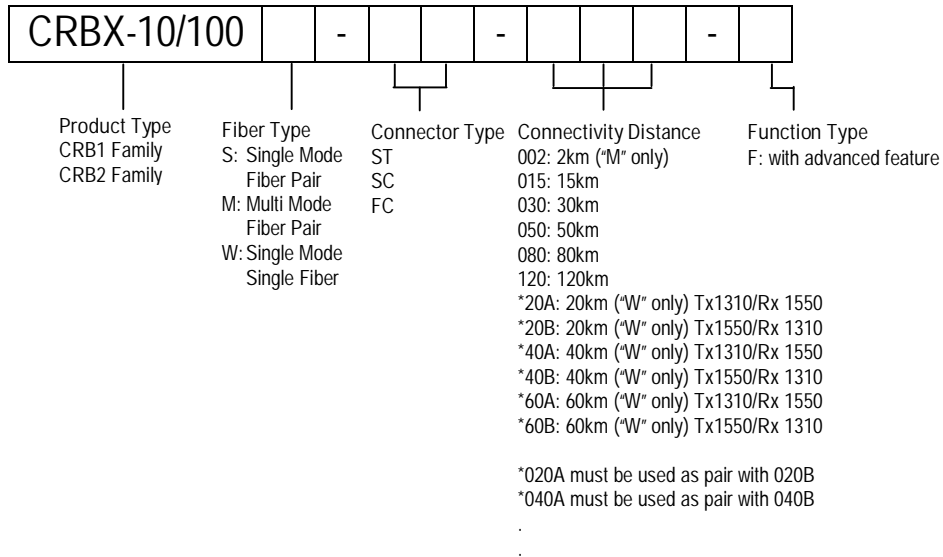
CRB1-10/100F & CRB2-10/100F



Specifications

Standard		IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX standards
LEDs		PWR, LLF, Fiber Link, TP Link/ Duplex/Speed
Power	CRB1	External AC Adapter; 9VDC@ 1A
	CRB2	AC Model: 100 – 240 VAC ± 10% Frequency: 50 – 60Hz DC Model: 24 – 48VDC ±10%
Environment	Temperature	0 – 50°C (Operating) 0 – 70°C (Storage)
	Humidity	20 – 80% non condensing (Operating) 10 – 90% (Storage)
Power Consumption	CRB1	< 4W
	CRB2	< 4W
Dimensions(WxDxH)	CRB1	85.6mm x 122.6mm x 20mm
	CRB2	85.6mm x 191.7mm x 30mm
Weight	CRB1	340g
	CRB2	550g
Compliance		CE, FCC Class A
MTBF		257063 Hours

Ordering Information



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