

FMX-100

Stand-alone RS-232/485/422 Copper to Fiber Converter



SUMMARY

The FMX-100 provides a fiber converter solution to extend RS-232 or RS-485. Transmission distance up to 2km over multimode fiber or 120km over single mode fiber. The converter is equipped with multiple interface circuits, for connection to RS-232, RS-422 or RS-485 (2 or 4 wire). The FMX-100 secures data transmission over EMI resistant fiber at speeds up to 256kbps for RS-232 or up to 1024kbps for RS-422/485.

FEATURES

- Extend serial transmission from 2 to 120 km over fiber
- Selectable data I/F for RS-232/422/485/TTL
- Selectable two or four wire RS-485/422
- Card cage option with FMX301 Chassis
- Speeds up to 256Kbps for RS-232 (Async mode)
- Speeds up to 1024Kbps for RS-485/422 and TTL
- Support auto-adjustment function, no extra attenuator needed

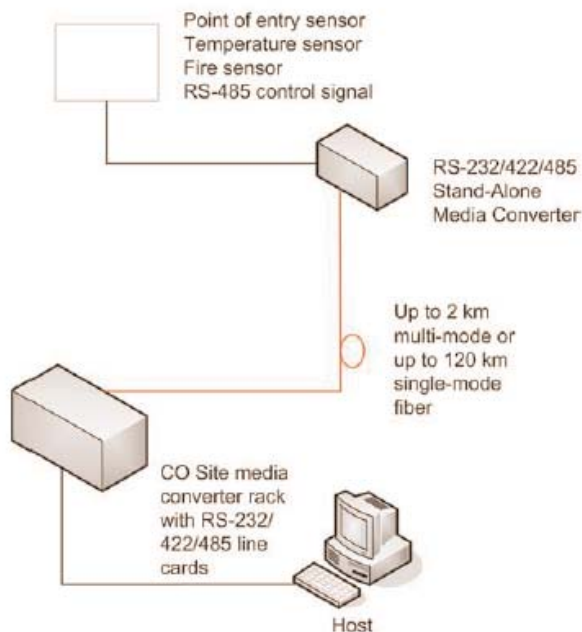
SPECIFICATIONS

- Standard:** EIA/TIA RD-232/422/485
- Connectors: Data:** Screw terminal **Optical:** ST, SC & FC
- LEDs:** Power, Data, Test, Fiber Link
- Power:** External AC adapter; 9VDC@1A
- Power Consumption:** < 5W
- Temperature Range:** 0 — 50°C (Operating), 0 - 70°C (Storage)
- Dimensions(DxWxH):** 85.6mm x 122.6mm x 20mm
- Weight:** 300g

ORDERING INFO

FMX-100-	XX-	YY-	ZZZ
	02: MM	ST	002: 2km
	50: SM	SC	015: 15km
	07: WDM	FC	030: 30km
			050: 50km
			080: 80km
			120: 120km
			WDM Available

APPLICATION



CONTACT

1-(800)-4TV-TEST (US and Canada)
 1-(800) 488-8378
 1-(516)-671-7278
 FAX 1-(516)-671-3362