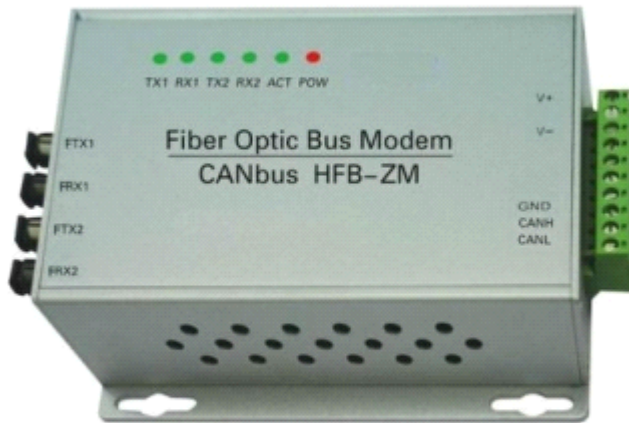


Canbus Multi-Drop Bus Fiber Optic Modem



Product Description

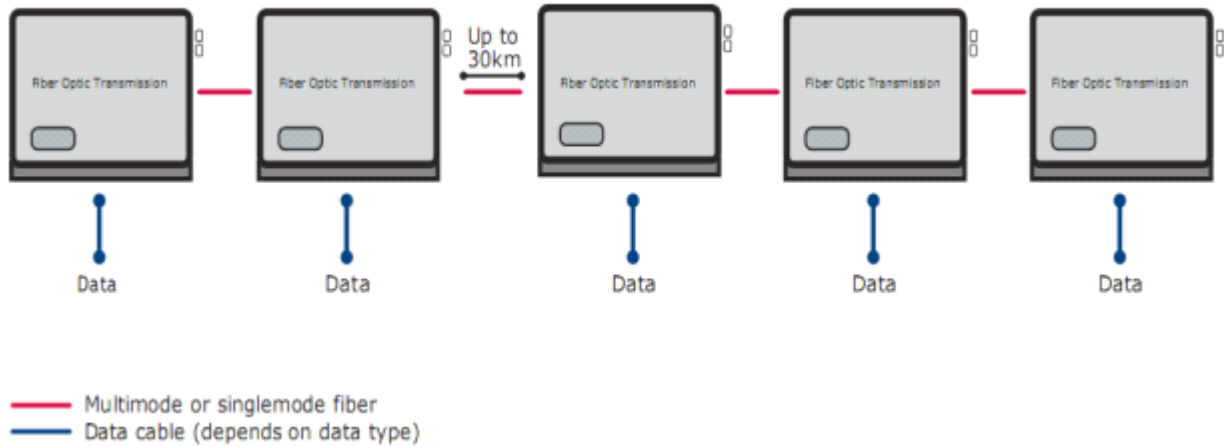
The Canbus series products provide an optical point-to-point or bus network connection for CAN bus data interfaces on one or two, multimode or singlemode optical fibers. The Canbus Multi-Drop Bus Fiber Optic Modem act as in-line repeater stations and provide a single electrical connection and two optical connections, one upstream and one downstream. The Canbus series units support both CAN 1.0 CAN 2.0B CAN standards and are transparent to all high level protocols.

This series is available in either wall mount, DIN rail or 2U chassis card configurations.

Product Features

- ◆ Up to 1Mbps data rate
- ◆ Multimode and singlemode
- ◆ Single fiber solution
- ◆ Wall mount, rack or chassis configurations

Typical System Configuration



Specifications

Data	
Data Formats	CAN1.0 ,CAN2.0 ,Device Net
CAN Data Rate	0-1Mbps
Bit Error Rate	<1 x 10 ⁻¹²
Connectors	
Data	Screw Block Terminal
Fiber	ST, SC or FC (ST fitted as standard)
Environmental	
Operating Temperature	-30C---+70C
Storage Temperature	-40C---+90C
Operating Humidity	0-95%
MTBF	>100,000 Hours
Optical	
Fiber	Multimode or singlemode
Wavelength	MM: 850nm,SM: 1310nm
Number of fibers	4 or 2(WDM,Bi-Di)
POWER	
Power Input	AC 220V 110v or DC+110V +5V +12V +24V +48V Option
Mechanical	
Dimensions	125(L)×110(W)×36(H)Wall Mount & DIN Rail