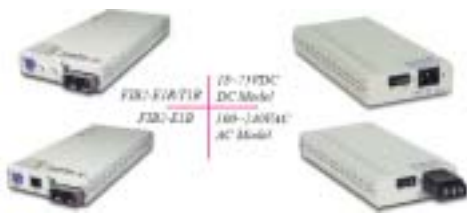


FIB2-E1/T1

E1/T1 to Fiber Converter, Built-in Power Supply Family



FIB2 DC Power Supply가 Fiber Media Converter, AC
 Application FIB2 Point to Point
 G.703 E1 Fiber Media Transport FRM301 FIB2-E1
 120 Ohm BNC Twisted Pair Wiring
 FIB2-T1 G.703 T1 Fiber Media Transport 100 Ohm
 Twisted Pair Wiring RJ-45
 Media Converter Multi-mode Single Mode Optical Transceiver SC,
 ST FC Single Mode WDM(SC)
 Wave Division Multiplexing) Single Optical Fiber
 FIB1-E1 T1 FIB2-E1 T1 FRM301 가 SNMP
 Loop

- T1/E1 RJ45/RJ48 Coax to Fiber
- ST, SC, FC Single Fiber
- Line Code Setting, Far End Fault (FET) Setting, Loop Back Test
- AC DC Power Supply
- LED Indicator : Power, Fiber Link, Line Link (E1/T1), Test Mode
- Terminal SNMP Network Management
- AMI B8ZS/HDB3

Specification

Power Supply Specifications	
AC Input	110VAC +/-10%, 57~63Hz
Output	DC 9V, 1A < 4W
General Specifications	
LED	Power, Fiber Link, Line Link (E1/T1), Test Mode
	0~50
	0~70
	20~80%
	10~90%
	122.6mm x 85.6mm x 20mm (LxWxH)
	340g

E1 Technical Specifications	
	1
	ITU-T G.703, G.704, G.706, G.732, G.823
Framing	Unframed (Transparent Clear Channel)
	2.048Mbps
	HDB3/AMI
	Long Haul -43dB
	E1B : 75 Ohm E1R : 120 Ohm
	BNC : 75Ohm RJ-45 : 120Ohm
T1 Technical Specifications	
	1
	ITU-T G.703, G.704, AT&T TR-62411, ANSI T1.403
Framing	Unframed (Transparent Clear Channel)
	1.544Mbps
	B8ZS/AMI
	Level Long Haul -36dB
	T1R : 100 Ohm RJ-45 : 100 Ohm

FIB2-E1/T1

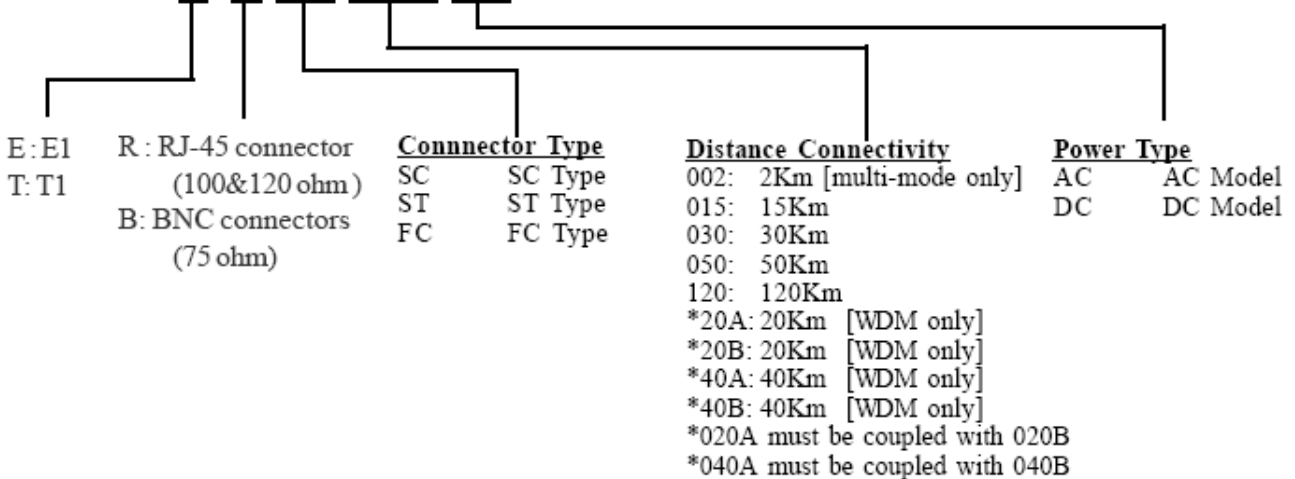
Optical Interface Specification

Type	Standard Type					WDM Type			
	M-M	S-M	S-M	S-M	S-M	S-M	S-M	S-M	S-M
Distance(km)	2	15	30	50	120	20(A)	20(B)	40(A)	40(B)
Wavelength (nm)	1310	1310	1310	1310	1550	Tx:1310 RX:1550	Tx:1550 RX:1310	Tx:1310 RX:1550	Tx:1550 RX:1310
BER	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰	< 10 ⁻¹⁰
Sensitivity	-31dBm	-32dBm	-35dBm	-36dBm	-35dBm	-32dBm	-32dBm	-32dBm	-32dBm
Output Power	-20dBm	-20dBm	-15dBm	-8dBm	0dBm	-15dBm	-18dBm	-7dBm	-10dBm
Power Margin	11dB	12dB	20dB	28dBm	35dBm	17dBm	14dBm	25dBm	22dBm
Return Loss	-12dBm	-12dBm	-12dBm	-12dBm	-12dBm	-14dBm	-14dBm	-14dBm	-14dBm
Conn. Types	ST								
	SC								
	FC								

M-M : Multi-mode, S-M : Single-mode * WDM (A) (B)가

Ordering Information

FIB2-X1X-XX-XXX-XX



Examples

FIB2-E1R-SC-120-AC

FIB2 Unit, with E1 RJ-45 Connector, One Single Mode 120Km, SC Type Connector Optical Interface, AC model

FIB1-E1B-SC-40A-DC

FIB2 Unit, with E1 BNC Connector, One WDM 40Km, SC Type Connector Optical Interface (FIB1-E1B-SC-40B)