

Specification		Model		Model		Model		Model							
		FMUX1001	FMUX101	FMUX-1600	FMUX-800	FMUX-160	FMUX-80	FMUX04E							
Description		Modular design E1/T1/V35/GE/FXO/FXS FOM		Modular design E1/T1/V35/FE/FXO/FXS FOM		Fixed type 16E1 +4x 100/1000T FOM		Fixed type 8E1 +4x 100/1000T FOM		Fixed type 16E1 +4x 10/100TX FOM		Fixed type 8E1 +4x 10/100TX FOM		Fixed type 4E1+ 3x 10/100TX FOM	
chassis	19", 1U rack	4-slot slide-in-module		4-slot slide-in-module		Rear fixed 16E1 +4x 100/1000T		Rear fixed 8E1 +4x 100/1000T		Rear fixed 16E1 +4x 10/100TX		Rear fixed 8E1 +4x 10/100TX		Rear fixed 4E1 + 3x 10/100TX	
Fiber Trunk	Single Mode	15/30/50/80/120km		15/30/50/80/120km		15/30/50/80/120km		15/30/50/80/120km		15/30/50/80/120km		15/30/50/80/120km		15/30/50/80/120km	
	Multimode	2Km		2Km		2Km		2Km		2Km		2Km		2Km	
	WDM	20/40/60/80km		20/40/60/80km		20/40/60/80km		20/40/60/80km		20/40/60/80km		20/40/60/80km		20/40/60/80km	
	Wave Length (nm)	1310/1550		1310/1550		1310/1550		1310/1550		1310/1550		1310/1550		1310/1550	
	Connecter Type	SFP-LC		SFP-LC		SFP-LC		SFP-LC		SC, ST, FC		SC, ST, FC		SFP-LC	
	Ports	2-port SFP		2-port SFP		2-port SFP		2-port SFP		2-port fixed type fiber		2-port fixed type fiber		2-port SFP	
Interface module	Ethernet	4-port GE on board		4-port FE on board		4-port GE on board		4-port GE on board		4-port FE on board		4-port FE on board		3-port FE on board	
	E1	4ch card		4ch card		16ch fixed BNC or RJ45		8ch fixed BNC or RJ45		16ch fixed BNC or RJ45		8ch fixed BNC or RJ45		4ch fixed BNC or RJ45	
	T1	4ch card		4ch card		16ch fixed RJ45		8ch fixed RJ45		16ch fixed RJ45		8ch fixed RJ45		4ch fixed RJ45	
	V35/X21/RS530	4ch card		4ch card										X	
	RS232 async	4ch card		4ch card										X	
	FXO	4ch card		4ch card										X	
	FXS	4ch card		4ch card										X	
Power	Power redundant	V		V		V		V		V		V		V	
	Power types AC, DC, AC+DC	AC (100~240V) DC (18 ~36), (36 ~72V)		AC (100~240V) DC (18 ~36), (36 ~72V)		AC (100~240V) DC (18 ~36), (36 ~72V)		AC (100~240V) DC (18 ~36), (36 ~72V)		AC (100~240V) DC (18 ~36), (36 ~72V)		AC (100~240V) DC (18 ~36), (36 ~72V)		"AC (100~240V) DC (18 ~36), (36 ~72V)"	
Front Panel	Controllable Menu LCD	V		V										V	
	Diagnostic LEDs	V		V		V		V		V		V		V	
Console RS-232		V		V		V		V		V		V		V	
RS-232 Clear channel		V		V		V		V		V		V		V	
Alarm Output port		V		V		V		V		V		V		V	
Order wire Phone Port		Option		Option		Option		Option		Option		Option		V	
Features	1+1 Redundant fiber protection	V		V		V		V		V		V		V	
	Loop back test	V		V		V		V		V		V		V	
	Auto Laser Shutdown (ALS)	V		V		V		V		V		V		V	
	E1 Channel Capacity	4, 8, 12, 16		4, 8, 12, 16		16		8		16		8		4	
	Ethernet MTU	10K bytes		10K bytes		10k byte		10k byte		1552 bytes		1552 bytes		1552	
	SNMP, Telnet management	V		V		V		V		V		V		V	
	Web management	V		V		V		V		V		V		V	
	EMS GUI managment	V		V		V		V		V		V		V	
	TFTP f/w upgrade	V		V		V		V		V		V		V	
Compliance	CE, FCC, LVD	V		V		V		V		V		V		V	
Dimension (D x W x H) mm		250 x 438 x 43		250 x 438 x 43		200 x 438 x 43		200 x 438 x 43		200 x 438 x 43		200 x 438 x 43		237 x 196 x 44	