








Specification		Model						
								
Description		In-band managed FE Converter			Web Smart FE /GE Converter		GE Converter	GE Switch
Fiber interface	Single Mode	15/30/50/80/120km	30/50/80/120km	15/30/50/80/120km	15/30/50/80/120km	10/20/40/50/80/120km	10/20/40/50/80/120km	10/20/40/50/80/120km
	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
	Speed	100Base-FX	100Base-FX	100Base-FX	100Base-FX	100/1000Base-X SFP	1000Base-X SFP	1000Base-X SFP
	Transceiver Type	SC/FC/ST (Fixed Type)	SC/FC/ST (Fixed Type)	SC/FC/ST (Fixed Type)	SC/FC/ST (Fixed Type)	SFP-LC	SFP-LC	SFP-LC
Copper interface	Speed	100Base-TX	100Base-TX	100Base-TX	100Base-TX	100/1000Base-T	1000Base-T	10/100/1000Base-T
	Connector	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
Features	Auto-Negotiation or force mode	V	V	V	V	V	V	V
	Auto MDI/MDIX	V	V	V	V	V	V	V
	Dying Gasp	V	V	V	V	V		
	Bandwidth Control	V	V	V	V	V		V
	Loop back test	V	V	V	V	V		V
	IEEE 802.3x Flow Control	V	V	V	V	V	V	V
	Auto Laser Shutdown (ALS)	V	V	V	V	V	V	V
	Link fault pass through (LFP)	V	V	V	V	V	V	V
	RMON Counter	V	V	V	V	V		
	Max. Packet Size (bytes)	Switch: 2046 Converter: 9k	Switch: 2046 Converter: 9k	Switch: 2046 Converter: 9k	9k	9K	10K	10K
	F/W upgrade via TFTP				V	V		
	IEEE802.1Q VLAN				V	V		V
	IEEE802.1ad Q-in-Q VLAN				V	V		V
Management	In-band Management Protocol	Japan/TTC TS-1000	Japan/TTC TS-1000	Japan/TTC TS-1000	IEEE 802.3ah OAM	IEEE 802.3ah OAM		
	Console w / CH01M	V	V	V	V	V	V	V
	Web				V	V		
	Telnet				V	V		
	SNMP/MIB				V	V		
Operation Temperature	0~60 °C	0~60 °C	0~60 °C	0~60 °C	0~60 °C	0~60 °C	0~60 °C	
MTBF	65,000 hrs	65,000 hrs	65,000 hrs	65,000 hrs	65,000 hrs	65,000 hrs	65,000 hrs	
Power	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC	
Dimension (D x W x H) mm	155 x 88 x 23	155 x 88 x 23	155 x 88 x 23	155 x 88 x 23	155 x 88 x 23	155 x 88 x 23	155 x 88 x 23	