





Brand		PLANET	D-LINK	TRENDNET	LEVELONE
Model name		MC-1610MR	DMC-1000	TFC-1600	FVT-5000
Product Outlook					
Hardware specification					
Dimension (W x D x H)		440 x 350 x 88mm, 2U	415 x 390 x 89mm, 2U	415 x 390 x 89 mm, 2U	448 x 279 x 89mm, 2U
Weight		7kg	7kg	7kg	-
Converter Slots		16	16	16	16
Power Slots		2 power slots (one fixed, one vacant*)	2 power slots (one fixed, one vacant*)	2 power slots (one fixed, one vacant*)	2 power slots (one fixed, one vacant*)
Power System		2 Power Slot 1 built in, Universal power or 48VDC, Redundant power	2 Power slot 1 built-in, Universal power, Redundant power	2 Power slot 1 built-in, Universal power, Redundant power	2 Power slot 1 built-in, Universal power, Redundant power
Hot Swap Power Module		■	■	■	■
Power Consumption		90Watts / 306.9BTU (Full Loading)	150 Watts / 511BTU	150 Watts / 511BTU	-
Slot power output		5V DC per slot, 2A maximum	7.5V DC	7.5V DC	-
Converter Support	Fast Ethernet	FST-80x Series: 10/100TX to 100FX	DMC-300/515/530/560/615 Series: 10/100 to 100FX	TFC-110 Series: 10/100TX to 100FX	FVT Family
	Gigabit	GST-70x Series: 1000T to 1000SX/LX GST-80x series: 10/100/1000T to 1000SX/LX	DMC-700/810SC series: 1000T to 1000SX/LX	TFC-1000 Series: 1000T to 1000SX/LX	GVT Family
Regulation Compliance		FCC Part 15 Class A, CE	FCC Part 15 Class A, CE	FCC, CE, VCCI	FCC Part 15 Class A, CE
Management function					
Management Interface		Console, Web, SNMP v1/v2c, Telnet*	Console, Web, Telnet, SNMP	Console, Web, Telnet, SNMP	Console, Web, Telnet, SNMP
Ethern Interface		10/100Base-TX port x 1 RS-232 Console port x 1 One Reset button(CPU management module)	One 10/100Base-TX port One RS232 console port (DMC-1002 management module)	One 10/100Base-TX port One RS232 console port (TFC-1600MM management module)	One 10/100Base-TX port One RS232 console port (CPU management module)
LED Indicator		System: MGM, Console, LNK/ACT, PWR ON x2, PWR FAIL x2, FAN FAIL x2	Power LED x2, Power Fail LED x2, FAN Fail LED x2	Power LED x2, Power Fail LED x2, FAN Fail LED x2	CPU Ready, Power Good (A, B) Power Fail (A, B) TX (link/Act, FDX)
Chassis Status		Power module installed / Status Power Type / FAN Status	Power module installed / Status Power Type / FAN Status	FAN Status / Power Supplies status	Power module installed / Status Redundant Power Status / FAN Status
Converter Status		Per Converter module Status / Setting	Per Converter module Status / Setting	Per Converter module Status / Setting	Per Converter module Status / Setting
Location Setting		Yes, for each Converter slot	Yes, for each Converter slot	Yes, for each Converter slot	Yes, for Chassis. Not for per slot.
Redundant Backup Setting		■ / 8 groups	■ / 8 groups	■ / 8 groups	-
DHCP Client		■	-	-	-
Network Time Protocol		NTP (Network Time Protocol)	-	-	SNTP (Simple Network Time Protocol)
Managed IP Filter		■	-	-	■
Firmware Upgrade		HTTP	TFTP	TFTP	TFTP
Temperature Sensor		Yes, display the system temperature in Celsius and Fahrenheit	-	-	-
Log	Local	■	-	-	■
	Syslog	■	-	-	-
	SNMP Trap	■	-	-	■
SNMP		SNMPv1 / v2c / SNMP Trap	SNMPv1 / SNMP Trap	SNMPv1 / SNMP Trap	SNMPv1 / SNMP Trap
OAM	TS-1000	■**	-	-	■
	802.3ah	■**	-	-	-
	Loop back test	■**	-	-	■
Converter Bandwidth Control		■**	-	-	■
Remark		* next firmware verison will support ** When installed with GST-80x converter			