

Selection Guide / Media Converters



Multiple Channel >>				
Model Name	EMC1600	EMC1200R	EMMC800M	EX1605PBF1
Interface				
Max. 100 BASE-T	16	12	-	-
Max. 10/100 BASE-TX	16	12	8	4
Max. 1000 BASE-T	16	12	-	-
Max. 10/100/1000 BASE-T	16	12	-	-
Max. 100 BASE-FX/BX WDM	32	24	8	1
Max. 100 BASE-SFP	16	12	-	-
Max. 1000 BASE-SX/LX/BX	32	24	-	-
Max. 1000 BASE-SFP	16	12	-	-
Max. PoE Ports	-	-	-	-
Web Management	-	-	-	-
Alarm Contact	-	-	-	-
Mode of Operations				
Auto-negotiation, Auto-MDI/MDI-X	√	√	√	√
Flow Control	√	√	√	√
Store & Forward	√	√	√	√
Link Fault Pass Through	√	√	√	√
Machanical				
Casing	metal	metal	metal	metal
Installation*	R	R	R	-
Dimensions (WxHxD)	440x276x90	440x243x45	440x235x44	160x80.5x28
Power Input				
No. of Power Input	2	2	2	1
Terminal Block	±48VDC	±48VDC	-	-
AC Outlet	100 - 240VDC	100 - 240VDC	100 - 240VDC	100 - 240VDC
Operating Temperature				
0°C to 45°C	√	√	√	√
-10°C to 60°C	-	-	-	-
-40°C to 75°C	-	-	-	-
Regulatory Approvals				
CE / FCC	√	√	√	√
VCCI	√	-	-	-
UL508	-	-	-	-
ISA12.12.01 / UL1604	-	-	-	-
EN50121-4	-	-	-	-
UL/cUL 60950-1	√	-	-	-

* C: Chassis, D: DIN-Rail Mounting, P: Panel Mounting, R: Rack Mounting, W: Wall Mounting