

Selection Guide / Ethernet Switches



Non-Hardened Managed >>		Non-Hardened Unmanaged >>			
Model Name	EX27000	EX29000 <small>NEW</small>	EX26604L <small>NEW</small>	EX17242 <small>NEW</small>	EX17016
Interface					
Max. 10/100 BASE-TX	24	24	24	24	16
Max. 10/100/1000 BASE-T	4	4	2	2	-
Max. 100 BASE-FX	24	18	-	-	-
Max. 100 BASE-SFP	24	-	-	-	-
Max. 1000 BASE - SX/LX/BX	4	4	-	-	-
Max. 1000 BASE - SFP	4	4	-	2	-
PoE Ports	-	-	12 (15.4W) or 24 (7.5W)	24 (15.4W)	16 (15.4W)
RS-232 Console Port	√	√	√	-	-
Alarm Contact	-	√	-	-	-
Performance					
MAC Address Table Size	8192	8192	8K	4096	1024
Packet Buffer Memory (bits)	3M	3M	4M	2.75M	512K
Machanical					
Casing	metal	metal	metal	metal	metal
Installation*	R	R	R	R	R
Dimensions (WxHxD)	Single Power: 442x250x44 Dual Power: 442x375x44	Single Power: 442x343x44	440x43x32.5	440x44x330	440x44x220
Power Input					
No. of Power Input	1 or 2	1	1	1	1
110 - 240VAC	√	√	√	√	√
Terminal Block	±48VDC, 88 - 370VDC	±48VDC, 88 - 370VDC	-	-	-
DC Jack	-	-	-	-	-
Operating Temperature					
0°C to 45°C	-	-	√	√	√
-10°C to 60°C	√	√	-	-	-
-40°C to 75°C	-	-	-	-	-
Network Redundancy					
α-Ring / α-Chain	√	√	-	-	-
STP / RSTP / MSTP	√	√	√	-	-
Network Management & Control					
	VLAN, QoS, IGMP, GMRP, Bandwidth Rate Control, Port Trunking, Port Mirroring, Packet Filtering, IEEE802.1x Security, SNMP (v1, v2c, v3), RMON, Web Management, Telnet Management, RS-232 Console Management			System, IP Configuration, VLAN, QoS, Web Management	
Regulatory Approvals					
CE / FCC	√	√	√	√	√
UL508	-	-	-	-	-
ISA12.12.01 / UL1604	-	-	-	-	-
IEC61850-3 / IEEE1613	-	-	-	-	-
EN50121-4	-	-	-	-	-
UL60950	-	-	√	-	√

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