

Selection Guide / Ethernet Extenders



Copper >>			
Model Name	ED3175 <small>NEW</small>	ED3146 <small>NEW</small>	ED3145 <small>NEW</small>
Interface			
10/100 BASE-TX	8	2/4	4
Max. PoE Ports	-	2 (30W)	-
Extension Interface			
RJ-11	2	1	1
RJ-48	-	-	-
Terminal Block	2	1	1
BNC	-	-	-
Mode of Operations			
Auto-negotiation, Auto-MDI/MDI-X	√	√	√
Store & Forward	√	√	√
Machanical			
Casing	aluminum	aluminum	aluminum
Installation*	D, P, R	D, P, R	D, P, R
Dimensions (WxHxD)	60x125x145	50x110x135	50x110x135
Power Input			
No. of Power Input	3	3	3
Terminal Block	12 - 48VDC	12 - 48VDC	12 - 48VDC
DC Jack	12VDC	12VDC	12VDC
Operating Temperature			
-10°C to 60°C	-	-	-
-40°C to 70°C	-	-	-
-40°C to 75°C	√	√	√
Management Function			
RS-232 console Port	√	-	-
Web Management	√	-	-
α-Ring / α-Chain	√	-	-
Layer 2 Features**	√	-	-
Regulatory Approvals			
CE / FCC	√	√	√
VCCI	√	√	√
UL508	-	√	√
ISA12.12.01 / UL1604	-	-	-
IEC61850-3 / IEEE1613	-	-	-
UL/cUL 60950-1	-	-	-
EN50121-4	-	-	-
EN50155	-	-	-

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

** Layer 2 Features include STP/RSTP/MSTP, VLAN, QoS, IGMP, GMRP, Bandwidth Rate Control, LACP, Port Trunking, Port Mirroring, Packet Filtering, IEEE802.1xSecurity, RMON

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Copper >>			
Model Name	ED3171	ED3142 NEW	ED3141
Interface			
10/100 BASE-TX	1	1	1
Max. PoE Ports	-	1 (30W)	-
Extension Interface			
RJ-11	1	1	1
RJ-48	-	-	-
Terminal Block	1	1	1
BNC	-	-	-
Mode of Operations			
Auto-negotiation, Auto-MDI/MDI-X	√	√	√
Store & Forward	√	√	√
Machanical			
Casing	aluminum	aluminum	aluminum
Installation*	D, P, R	D, P, R	D, P, R
Dimensions (WxHxD)	50x110x135	50x110x135	50x110x135
Power Input			
No. of Power Input	3	3	3
Terminal Block	2	2	2
DC Jack	1	1	1
Operating Temperature			
-10°C to 60°C	-	-	-
-40°C to 70°C	-	-	-
-40°C to 75°C	√	√	√
Managementt Function			
RS-232 console Port	√	-	-
Web Management	√	-	-
α-Ring / α-Chain	-	-	-
Layer 2 Features**	-	-	-
Regulatory Approvals			
CE / FCC	√	√	√
VCCI	√	√	√
UL508	√	√	√
ISA12.12.01 / UL1604	-	-	√
IEC61850-3 / IEEE1613	-	-	-
UL/cUL 60950-1	-	-	-
EN50121-4	-	-	-
EN50155	-	-	-

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Model Name	ED3101	ED3021	ED3011
Interface			
10/100 BASE-TX	1	1	2
Max. PoE Ports	-	-	-
Extension Interface			
RJ-11	1	-	-
RJ-48	-	1	1
Terminal Block	-	-	-
BNC	-	-	-
Mode of Operations			
Auto-negotiation, Auto-MDI/MDI-X	√	√	√
Store & Forward	√	√	√
Machanical			
Casing	aluminum	metal	metal
Installation*	C, D, W	-	-
Dimensions (WxHxD)	80.3x109.2x23.8	260x151x44	260x151x44
Power Input			
No. of Power Input	1	1	1
AC Outlet	-	100 - 240VAC	100 - 240VAC
DC Jack	12VDC	-	-
Operating Temperature			
0°C to 50°C	-	√	√
-20°C to 60°C	√	-	-
-40°C to 75°C	-	-	-
Management Function			
RS-232 console Port	-	√	√
Web Management	-	√	-
α-Ring / α-Chain	-	-	-
Layer 2 Features**	-	-	-
Regulatory Approvals			
CE / FCC	√	√	√
VCCI	√	-	-
UL508	-	-	-
ISA12.12.01 / UL1604	-	-	-
IEC61850-3 / IEEE1613	-	-	-
UL/cUL 60950-1	√	-	-
EN50121-4	-	-	-
EN50155	-	-	-

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Coaxial >>				
Model Name	ED3371 <small>NEW</small>	ED3341	ED3344	ED3331
Interface				
10/100 BASE-TX	1	1	1 (M12)	1
Max. PoE Ports	-	-	-	-
Extension Interface				
RJ-11	-	-	-	-
RJ-48	-	-	-	-
Terminal Block	-	-	-	-
BNC	1	1	1	1
Mode of Operations				
Auto-negotiation, Auto-MDI/MDI-X	√	√	√	√
Store & Forward	√	√	√	√
Mechanical				
Casing	aluminum	aluminum	aluminum	aluminum
Installation*	D, P, R	D, P	D, P, R	C, D, W
Dimensions (WxHxD)	50x100x135	50x110x135	50x110x135	80.3x109.2x23.8
Power Input				
No. of Power Input	3	3	3	1
Terminal Block	12 - 48VDC	12 - 48VDC	12 - 48VDC	-
DC Jack	12VDC	12VDC	12VDC	12VDC
Operating Temperature				
-10°C to 60°C	-	-	-	√
-40°C to 70°C	-	√	-	-
-40°C to 75°C	√	-	√	-
Management Function				
RS-232 console Port	√	-	-	-
Web Management	√	-	-	-
α-Ring / α-Chain	-	-	-	-
Layer 2 Features**	-	-	-	-
Regulatory Approvals				
CE / FCC	√	√	√	√
VCCI	√	√	√	√
UL508	√	√	√	√
ISA12.12.01 / UL1604	-	-	-	-
IEC61850-3 / IEEE1613	-	-	-	-
UL/cUL 60950-1	-	-	-	-
EN50121-4	-	√	√	-
EN50155	-	√	√	-

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Ethernet Switches

Media Converters

Ethernet Extenders

Serial Device Servers

Accessories