

Industrial Switches



KBC's Ethernet Switch range include 4, 6, 8, 10, 12, 16 and 24 port options with PoE, PoE+ and PoE++, managed and unmanaged options and all are fully rugged, designed to operate in extreme conditions.

MEANING OF REFERENCES

① ESUGS8-②③④-P⑤⑥-L⑦-B⑧

①

ESU: Unmanaged
ESM: Managed

②

Speed Mbps:
L: 10/100 (ETH)
G: 1000 (ETH)
M: 100 FX (SFP)
P: 1000 FX (SFP)

③

PoE power supply:
N: No PoE
S: PoE
H: PoE++

④

N° of main ports

⑤

Additional ports speed:
L: 10/100 (ETH)
G: 1000 (ETH)
M: 100 FX (SFP)
P: 1000 FX (SFP)
N: 10 Gigabit FX (SFP)
C: Combo

⑥

N° of additional ports

⑦

Supply voltage:
L: up to 160W PoE

⑧

Mounting type:
B: DIN Rail
W: Wall mounting

ETHERNET UNMANAGED NO PoE SWITCHES

ESUxNx-xx-B



ESULN4-L1-B



ESULN4-M1-B

	ESULN4-L1-B	ESULN4-M1-B	ESULN8-P2-B	ESUMN8-P2-B
ETHERNET PORT	5	4	8	-
ETHERNET PORT SPEED (Mbps)	10/100			-
SFP PORT	-	1	2	8 + 2 Gigabit additional ports
SFP PORT SPEED (Mbps)	-	100	1000	100 + 1000 Mbps
MOUNTING	DIN Rail		DIN Rail/Wall	DIN Rail
POWER SUPPLY	24VDC			

ESUGNx-Px-B

	ESUGN4-P1-B	ESUGN4-P2-B	ESUGN8-P2-B
ETHERNET PORT	4	4	8
ETHERNET PORT SPEED (Mbps)	10/100/1000		
SFP PORT	1	2	2
SFP PORT SPEED (Mbps)	1000		
MOUNTING	DIN Rail		
POWER SUPPLY	24VDC		

ESULXX-XX-X*



ESULH4-L1-W



ESULS4-M1-B



ESULS8-P2-B

	ESULH4-L1-W	ESULS4-M1-B	ESULS4-L1-B	ESULS8-P2-B
ETHERNET PORT	4 PoE + 1 no PoE	4	4 PoE + 1 no PoE	8
ETHERNET PORT SPEED (Mbps)	10/100			
SFP PORT	-	1	-	2
SFP PORT SPEED (Mbps)	-	100	-	1000
PoE TYPE	PoE++*	PoE+		PoE/PoE+
MOUNTING	-	DIN Rail		DIN Rail/Wall
POWER SUPPLY	48VDC	48-57VDC		

*Equipment in this switch family requires power supply, not supplied (sold separately)

ESUGSx-xx-B*



ESUGS4-P2-B

	ESUGS4-G1-B	ESUGS4-P1-B	ESUGS4-P2-B	ESUGS8-P2-B
ETHERNET PORT	4 PoE + 1 no PoE	4	4	8
ETHERNET PORT SPEED (Mbps)	10/100/1000			
SFP PORT	-	1	2	
SFP PORT SPEED (Mbps)	-	1000		
PoE TYPE	PoE+			
MOUNTING	DIN Rail/Wall/ Desktop	DIN Rail	DIN Rail/Wall/ Desktop	DIN Rail
POWER SUPPLY	48-57VDC	48-57VDC		

*Equipment in this switch family requires power supply, not supplied (sold separately)

ESUGSx-xx-L-B*



ESUGS8-P2-L-B

	ESUGS4-G1-L-B	ESUGS6-P1-L-B	ESUGS8-P2-L-B
ETHERNET PORT	4 PoE + 1 no PoE	6	8
ETHERNET PORT SPEED (Mbps)	10/100/1000		
SFP PORT	-	1	2
SFP PORT SPEED (Mbps)	-	1000	1000
PoE TYPE	PoE+	PoE+ (160W max)	PoE++ (160W max)
MOUNTING	DIN Rail/Wall/ Desktop	DIN Rail	
POWER SUPPLY	9-36VDC	24VDC	

*Equipment in this switch family requires power supply, not supplied (sold separately)

ESMGNx-xx-x



ESMGN8-C2-B

	ESMGN4-P2-B	ESMGN8-C2-B	ESMGN8-P4-B
ETHERNET PORT	4	8	8
ETHERNET PORT SPEED (Mbps)	10/100/1000		
SFP PORT	2	2*	4
SFP PORT SPEED (Mbps)	1 Gigabit		
MOUNTING	DIN Rail / Desktop		
POWER SUPPLY	Not included (MDR-60-24)		

*Combo ports

ESMPNx-xx-x



ESMPN8-N2-B

	ESMPN8-N2-B	ESMPN24-C4-RC-B	ESMPN24-C4-RRC-B
1 GIGABIT SFP PORT	8	24	
1 GIGABIT COMBO PORT	0	4	
10 GIGABIT SFP PORT	2	0	0
MOUNTING	DIN Rail/Wall	Rack 1RU	
POWER SUPPLY	Not included (MDR-60-24)	Internal supply	Internal supply/Redundant

ESMGSx-xx-x



ESMGS8-P4-B

ESMGS16-P2-RC



ESMGS24-P4-RCS



	ESMGS4-P2-B	ESMGS8-C2-B	ESMGS8-P4-B
PoE TYPE	PoE+	PoE+	PoE+
ETHERNET PORT	4	8	8
ETHERNET PORT SPEED (Mbps)	10/100/1000		
SFP PORT	2	2*	4
SFP PORT SPEED (Mbps)	1 Gigabit		
MOUNTING	DIN Rail/ Desktop / Wall		
POWER SUPPLY	Not included (MDR-60-24)		

	ESMGS16-P2-RC	ESMGS24-P4-RCS	ESMGS24-P4-RC
PoE TYPE	PoE+	PoE	PoE+
ETHERNET PORT	16	24	
ETHERNET PORT SPEED (Mbps)	10/100/1000		
SFP PORT	2	4	
SFP PORT SPEED (Mbps)	1 Gigabit		
MOUNTING	Rack 1RU		
POWER SUPPLY	Not included (MDR-60-24)		

*Combo ports