



DIN-Rail Managed Ethernet Switches									
<b>Interface</b>									
Total ports number	20	14	9	10	20	10	10	8	8
10/100TX Ports				8	16	7	7	8	6
10/100/1000TX Ports	16	10	4						
100/1000M Combo	4		5	2	4	3	3 x 100M		
SFP Ports		4 x 100/1000M							2 x 100M(SC)
DI/DO (Dry Relay)	1 DI, 1 DO	1 DI, 1 DO	1 DI, 1 DO	1 DI, 1 DO	1 DI, 1 DO	2 DI, 2 DO	2 DI, 2 DO	1 DI, 1 DO	1 DI, 1 DO
DC Power input	2 x DC24V (10-60V)	2 x DC24 (10-36VDC)	2 x DC24V (10.5-60V)	2 x DC24V (10-60V)	2 x DC24 (9.6-60V)	2 x DC24V (10.5-60V)	2 x DC24V (10.5-60V)	2 x DC24V (10-60V) (4508) 2 x DC24V (10.8-32V) (4508i)	2 x DC24V (10-60V) (4508f) 2 x DC24V (10.8-32V) (4508if)
Console	RS-232	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)	RS-232 (RJ-45 connector)
<b>Features</b>									
MSR, MultiRing, TrunkRing, RDH, ERPS	●	●	●	●	●	●	●	●	●
Broadcast Storm/Loop Protection	●	●	●	●	●	●	●	●	●
L2+ Security (L2/3/4 ACL)	●	●		●					
DHCP Server (Opt82, Port Based)	●	●	●	●	●	●	●	●	●
Korenix View/ProManaged	●	●	●	●	●	●	●	●	●
<b>SW/Protocol</b>									
IPv6 Management	●	●	●	●	●	●	●	●	●
RSTP/MSTP	●	●	●	●	●	●	●	●	●
Traffic Priority (QoS)	●	●	●	●	●	●	●	●	●
VLAN, P-VLAN, QinQ, GVRP	●	●	●	●	●	●	●	●	●
IGMP Query, Snooping, GMRP	●	●	●	●	●	IGMP Query, Snooping	IGMP Query, Snooping	●	●
IEEE802.1AB LLDP Network Discovery	●	●	●	●	●	●	●	●	●
IEEE802.3ad LACP, Static Trunk	●	●	●	●	●	●	●	●	●
IEEE 1588 PTP v1/v2	●	●	●	●	●	●	●	●	●
Jumbo Frame	●	●			●				
Port Mirroring	●	●	●	●	●	●	●	●	●
DDM SFP	●	●	●	●	●	●	●		
IEEE 802.1x, IP/Port Security, SSL/HTTPS, SSH/Telnet	●	●	●	●	●	●	●	●	●
User Security	●	●	●	●	●	●	●	●	●
Ind. Protocol (ModBus/TCP, Ethernet/IP)	●	●	●	●	●	●	●	●	●
SNMP/RMON/Trap	●	●	●	●	●	●	●	●	●
CLI/Web/Telnet	●	●	●	●	●	●	●	●	●
<b>HW/ME</b>									
Housing Protection (IP)	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum
Dimension (HxWxD mm)	112 x 97 x 147	108 x 160 x 127	160 x 95 x 127.2	160 x 95 x 127.2	160x108x127	137 x 96 x 119	137 x 96 x 119	149 x 55 x 120.6	149 x 55 x 120.6
Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting
Operating Temperature	-40~75°C	-40~75°C	-25~70°C / -40~75°C(-w)	-40~75°C	-40~75°C	-25~70°C / -40~75°C(-w)	-25~70°C / -40~75°C(-w)	-25~70°C / -40~75°C(-w)	-10~70°C / -40~75°C(-w)
MTBF (hrs)	308,000	578,000	425,000	472,000	290,000	425,000	425,000	701,000	661,000
<b>Certification</b>									
Regulatory/Approval	CE/FCC/EN50121-4	CE/FCC/EN50121-4	CE/FCC/UL/NEMA(-w)	CE/FCC/EN50121-4	CE/FCCCE/FCC/UL/EN50121-4/NEMA	CE/FCC/UL/NEMA	CE/FCC/UL/NEMA	CE/FCC/UL Power Substation (4508i) EN50121-4 (4508)	CE/FCC/UL IEC 61850-3/IEEE 1613 (4508if) EN50121-4 (4508f)
Compliance Standard	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC	Heavy Ind. EMC

● Supported