JetNet 3018G

JetNet 3010G
JetNet 3010G-w

JetNet 3008G

JetNet 3005G

Din-Rail Gigabit Unmanaged Ethernet Switch

Interface				
10/100 TX Ports	16	7		
10/100/1000TX Ports	2 (combo)	1000TX Combo x3	8	5
Fiber Ports	2 x 100/1000M SFP (combo)	3 x 1000M SFP (combo)		
DI/DO (Dry Relay)	2 x DO		1 x DO	1 x DO
DC Power input	2 x DC24(10~60V)	2 x DC24V(12~48V)	2 x DC24V(12~48V)	2 x DC24V(10~60V)
Features				
QoS Traffic Priority	4 Queues	4 Queues	4 Queues	4 Queues
Broadcast Storm filtering	● *set by DIP switch, default disable		● *default enable	● *default enable
Port/Power Event Alarm	Port 17, 18 Alarm Power Alarm		●	●
Jumbo Frame	2Kbytes		9.7Kbytes	9Kbytes
HW/ME				
Housing Protection (IP)	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum	IP30 Metal
Dimesnion (HxWxD mm)	137 x 96 x 129	137 x 96 x 132	120 x 55 x 108	111.8 x 30 x 89.5
Mounting	Din-rail/Wall mount	Din-rail/Wall mount	Din-rail	Din-rail
Operating Temperature	-40~75°C	-20~70°C / -40~70°C (-w)	-10~75°C	-40~75°C
MTBF (hrs)	＞200,000	＞460,000	＞382,000	810,458
Certification				
RoHS/REACH	●	●	●	●
Regulatory/Approval	CE/FCC	CE/FCC/UL/UL508	CE/FCC	CE/FCC

JetNet 3008
JetNet 3008-w

JetNet 3008f
JetNet 3008f-w

JetNet 2005
JetNet 2005-w

JetNet 2005f
JetNet 2005f-w

Din-Rail Unmanaged Ethernet Switch

Interface				4
10/100 TX Ports	8	6	5	
Fiber Ports		2 x 100FX/SC(2KM) (3008f-m) 2 x 100FX/SC(30KM) (3008f-s)		1 x 100FX/SC(2KM) (2005f-m) 1 x 100FX/SC(30KM) (2005f-s)
DI/DO (Dry Relay)	1 x DO	1 x DO	1 x DO	1 x DO
DC Power input	2 x DC24V(10~60V)	2 x DC24V(12~48V)	1 x DC24(18~32V)	1 x DC24(18~32V)
Features				
QoS Traffic Priority	2 Queues	2 Queues		
Broadcast Storm filtering	● *default enable	● *default enable		
Port/Power Event Alarm	●	●	Port Alarm	Port Alarm
Jumbo Frame				
HW/ME				
Housing Protection (IP)	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum	IP31 Aluminum
Dimesnion (HxWxD mm)	120 x 55 x 108	120 x 55 x 108	111.8 x 30 x 98.2	111.8 x 30 x 98.2
Mounting	DIN Rail	DIN Rail	DIN Rail	DIN Rail
Operating Temperature	-25~70°C / -40~75°C (-w)	-10~70°C / -40~75°C (-w)	-25~70°C / -40~75°C (-w)	-10~60°C / -40~75°C (-w)
MTBF (hrs)	400,000	400,000	818,646	713,506
Certification				
RoHS/REACH	●	●	●	●
Regulatory/Approval	CE/FCC/UL/UL C1D2 (3008-w)	CE/FCC/UL/UL C1D2 (3008f-w)	CE/FCC/UL/UL508/UL C1D2 (2005-w)	CE/FCC/UL/UL508/UL C1D2 (2005f-w)

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JetNet 6059G
JetNet 6059G-w

JetNet 5020G

JetNet 5010G
JetNet 5010G-w

JetNet 4510
JetNet 4510-w

JetNet 4508
JetNet 4508i
JetNet 4508-w
JetNet 4508i-w

JetNet 4508f
JetNet 4508if
JetNet 4508f-w
JetNet 4508if-w

Din-Rail Managed Ethernet Switch

Interface						
10/100TX Ports		16	7	7 + 3 (Combo)	8	6
100/1000TX Ports	4 + 5 (Combo)	4 (Combo)	3 (Combo)			
Fiber Ports	5 x 100/1000 SFP	4 x 100/1000 SFP	3 x 100/1000 SFP	3 x 100 SFP		2 x 100 SC/ST
DI/DO (Dry Relay)	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 DC24 (10.5~60V)	2 x DC24 (9.6~60V)	2 x DC24V (10.5~60V)	2 x DC24V (10.5~60V)	2xDC24V(10~60V) (4508) 2x DC24V(10.8~32V) (4508i)	2 x DC24V(10~60V) (4508f) 2 x DC24V(10.8~32V) (4508if)
Console	RS232	RS232	RS232	RS-232	RS-232	RS-232
Features						
MSR, MultiRing, TrunkRing,RDH,ERPS	●	●	●	●	●	●
BroadcastStorm/LoopProtection	●	●	●	●	●	●
L2+Security (L2/3/4ACL)		●				
DHCP Server (Opt82,Port Based)	●	●	●	●	●	●
Korenix View/ ProManaged	●	●	●	●	●	●
SW/Protocol						
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/PortSecurity	●	●	●	●	●	●
User Security	●	●	●	●	●	●
Ind. Protocol(ModBus/ TCP , Ethernet /IP)	●	●	●	●	●	●
SNMP/RMON/Trap	●	●	●	●	●	●
CLI/Web/Telnet	●	●	●	●	●	●
HW/ME						
Housing Protection (IP)	IP31/Aluminum	IP30/Aluminum, Steel Metal	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum	IP31/Aluminum
Dimesnion (HxWxD mm)	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
Operating Temperature	-25~70°C / -40~75°C(-w)	-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)	425,000	290,000	425,000	425,000	701,000	661,000
Certification						
Regulatory/Approval	CE/FCC/UL	CE/FCC/UL	CE/FCC/UL/UL508	CE/FCC/UL/UL508	CE/FCC	CE/FCC/UL
Compliance Standard	Heavy Ind. EMC / NEMA Compliance(-w)	Heavy Ind. EMC / EN50121-4/NEMA	Heavy Ind. EMC / NEMA Compliance	Heavy Ind. EMC / NEMA Compliance	Heavy Ind. EMC / EN50121-4 (4508) Power Substation (4508i)	Heavy Ind. EMC / EN50121-4 (4508f) Power Substation (4508if)

Korenix Technology, a Beijer Electronics Group Company, is devoted to designing and manufacturing high quality Industrial Ethernet and Wireless Products to ensure high quality and reliability of industrial networks.

JetNet
7852G-4XG

JetNet
7850G-2XG
JetNet
7850G-2XG-DC48

JetNet
6852G
JetNet
6852G-DC48

JetNet 6828Gf
(-AC/2DC24/
2DC48/AC-DC24)

JetNet 6528Gf
(-AC/2DC24/
2DC48/AC-DC24)

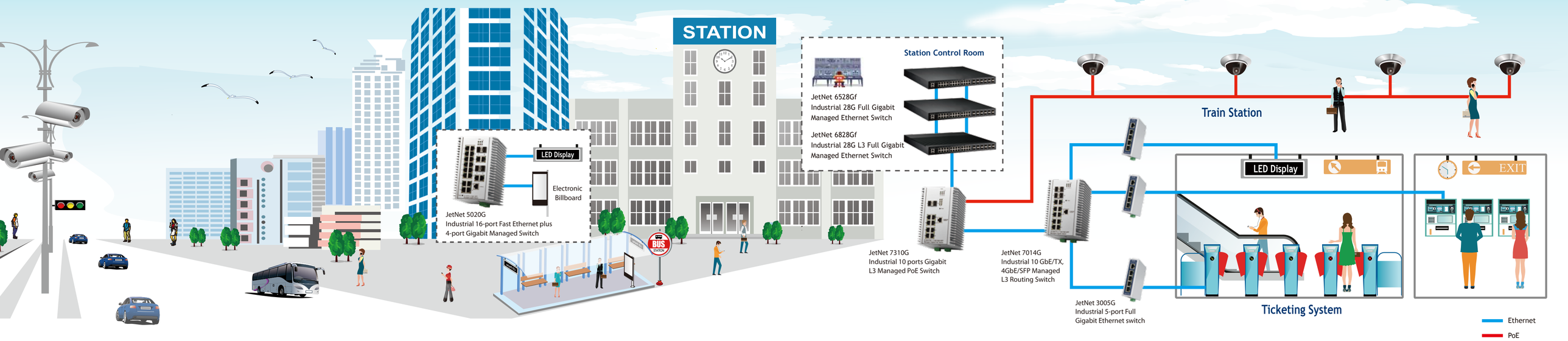
JetNet
5428Gv2-AC
JetNet
5428Gv2-2DC

	Rackmount Gigabit Core Switch				Rackmount Ethernet Switch	
Interface						
10/100TX Ports						24
100/1000TX Ports	48	48	48	24	24	
Fiber Ports	4 x 1/10GbE SFP	2 x 1/10GbE SFP	4 x 1GbE SFP	8 x 100/1000 SFP (combo) 4 x 1GbE SFP	8 x 100/1000 SFP (combo) 4 x 1GbE SFP	100/1000 SFP combo x 4
Console/USB	RS232	RS232	RS232	RS232/USB	RS232/USB	RS232/USB
DC Power input		1x48VDC (7850G-2XG-DC48)	1x48VDC (6852G-DC48)	DC24(18~36VDC) DC48(36-75VDC) *depend on model	DC24(18~36VDC) DC48(36-75VDC) *depend on model	2x DC24/48V (18~75VDC)
AC Power input	2x100~240 VAC	1x100~240 VAC (7850G-2XG)	1x100~240 VAC (6852G)	AC110/220 (90~264VAC) *depend on model	AC110/220 (90~264VAC) *depend on model	1xAC110/220 (90~264VAC) (5428Gv2-AC)
Features						
MSR, MultiRing, TrunkRing,	MSR member	MSR member	MSR member	●	●	●
Broadcast Storm/Loop Protection	●	●	●	●	●	●
L2+ Security (L2/3/4 ACL)	●	●	●	●	●	●
DHCP Server (Opt82, Port Based)	●	●	●	●	●	●
korneix Veiw/ korenix NMS	●	●	●	●	●	●
L3 Protocols						
L3 Routing	IPv4/IPv6 routing, RIPv1/v2, RIPng, OSFP v2/v3, ECMP, BGP4, Policy-based Routing, IS-IS	static/dynamic/ VLAN routing RIPv1/v2, OSFP v1/v2	static/dynamic/ VLAN routing RIPv1/v2, OSFP v1/v2	Static Routing/ Dynamic Routing/ VLAN Routing/ RIP/OSPFv2		
Multicast Routing	IGMP, Mroute, DVMRP, PIM-DM/SM	IGMP, Mroute, DVMRP, PIM-DM/SM	IGMP, Mroute, DVMRP, PIM-DM/SM	IGMP, Mroute, DVMRP, PIM-DM/SM		
VRRP Gateway Redundancy	●	●	●	●		
SW/Protocol						
IPv6 Management	●	●	●	●	●	●
RSTP/MSTP	●	●	●	●	●	●
Traffic Priority (QoS)	8 Queues/port	8 Queues/port	8 Queues/port	8 Queues/port	8 Queues/port	8 Queues/port
VLAN,P-VLAN, QinQ, GVRP	4k VLANs	4k VLANs	4k VLANs	4k VLANs	4k VLANs	4k VLANs
IGMP Query, Snooping, GMRP	●	●	●	●	●	●
IEEE 802.1AB LLDP Network Discovery	●	●	●	●	●	●
IEEE 802.3ad LACP, Static Trunk	●	●	●	●	●	●
IEEE 1588 PTP v1/v2				●	●	●
Jumbo Frame/MAC Address	9.2Kbytes/32K	9.2Kbytes/16K	9.2Kbytes/16K	9.2Kbytes/16K	9.2Kbytes/16K	9.2Kbytes/16K
Port Mirroring	●	●	●	●	●	●
DDM SFP	●	●	●	●	●	●
IEEE 802.1x, IP/Port SecuritySSL /HTTPS, SSH/Telnet	●	●	●	●	●	●
TACACS+, Radius	●	●	●	●	●	●
Ind. Protocol (ModBus/ TCP,EtherNet/IP)				●	●	●
SNMP/RMON/Trap	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3
CLI/Web/Telnet	●	●	●	●	●	●
HW/ME						
Housing Protection (IP)	Metal	Metal	Metal	IP40	IP40	IP30
Dimesnion (HxWxD mm)	42.8 x 435 x 393.7	44 x 440 x 292.1	44 x 440 x 292.1	44 x 440 x 378.5	44 x 438 x 375	44 x 438 x 170
Mounting	Rackmount	Rackmount	Rackmount	Rackmount	Rackmount	Rackmount
Operating Temperature	-10~55°C	-10~55°C	-10~55°C	-40~85°C	-40~75°C	-40~75°C
Certification	>180,000	>293,000	>293,000	>445,000	>445,000	>234,000
MTBF (hrs)						
Regulatory/Approval	CE/FCC/UL/CB	CE/FCC/UL/CB	CE/FCC	CE/FCC	CE/FCC	CE/FCC/UL/CB
Compliance Standard				EN50121-4, IEEE1613, IEC61850-3	EN50121-4, IEEE1613, IEC61850-3	NEMA TS2

Industrial Ethernet Switch

Korenix Reliable Industrial Ethernet Solutions

korenix
A Beijer Electronics Group Company



Din-Rail High Density Switch

JetNet 5020G

- 16 10/100Base-TX RJ-45
- 4 100/1000 RJ-45/SFP combo
- Cyber Redundancy: MSR, SuperChain, ITU-T G.8032 ERPS
- MSR, LACP, VLAN, GVRP, QoS, IGMP, DHCP
- Temp.: -40 ~ 75°C

Gigabit · Cyber Redundancy · Heavy Industrial · EN50121-4 · NEMA-TS2 · UL

JetNet 3018G

- 16 10/100Base-TX RJ-45
- 2 100/1000 RJ-45/SFP combo
- Dual DC10~60V Redundancy Power
- 2048 byte Jumbo frame for large packet size data
- Temp.: -40 ~ 75°C

Gigabit · Dual Power · Jumbo Frame · Alarm Relay · Heavy Industrial

Din-Rail Full Gigabit Switch

JetNet 7310G

- 8 100/1000Base-TX RJ-45 PoE
- 2 GbE SFP
- L3 Routing: RIP, OSPFv2, VRRP
- Cyber Redundancy: MSR, Super Chain, ITU-T G.8032 ERPS
- Temp.: -40 ~ 75°C

Full Gigabit · Layer 3 · Cyber Security · Cyber Redundancy · EN50121-4

JetNet 7014G

- 10 100/1000Base-TX RJ-45
- 4 Gigabit SFP
- L2/L3/L4 ACL
- Cyber Redundancy: MSR, Super Chain, ITU-T G.8032 ERPS
- Temp.: -40 ~ 75°C

Full Gigabit · Layer 3 · Cyber Security · Cyber Redundancy · Heavy Industrial · EN50121-4

Rackmount L2+ Managed Switch

JetNet 6528Gf

- 24 100/1000Base-T with 8 RJ-45/SFP combo
- 4 Gigabit SFP
- L2/L3/L4 ACL
- Cyber Redundancy : MSR, SuperChain, ITU-T G.8032 ERPS
- Temp.: -40 ~ 75°C

Full Gigabit · IP40 · USB FW Upgrade · Cyber Redundancy · EN50121-4 · IEC61850-3 IEEE 1613

JetNet 5428G

- 24 100Base-TX RJ-45
- 4 100/1000 RJ-45/SFP combo
- L2/L3/L4 ACL
- Cyber Redundancy: MSR, SuperChain, ITU-T G.8032 ERPS
- Temp.: -40 ~ 75°C

Gigabit · USB FW Upgrade · Cyber Redundancy · Heavy Industrial · NEMA-TS2 · UL

Rackmount L3 Routing Switch

JetNet 7852G-4XG

- 48 100/1000Base-T RJ-45
- 4 1/10GbE dual speed SFP+
- Advanced L3: OSPFv3, BGP4, VRRP, 32-way ECMP
- Cyber Security: DHCP Snooping, IPSG, DAI (Dynamic ARP Inspection), DoS
- Temp.: -10 ~ 55°C

10G · Full Gigabit · Layer 3 · Cyber Security · Cyber Redundancy · Heavy Industrial

JetNet 6828Gf

- 24 100/1000Base-T with 8 RJ-45/SFP combo
- 4 Gigabit SFP
- L3 feature: RIP, OSPFv2, VRRP
- Cyber Redundancy: MSR, SuperChain, ITU-T G.8032 ERPS
- Temp.: -40 ~ 85°C

Full Gigabit · Layer 3 · IP40 · Cyber Security · Cyber Redundancy · EN50121-4 · IEC61850-3 IEEE 1613