

Korenix Product Selection Guide – Managed High Power IEEE 802.3at PoE Switch



JetNet 5728G



JetNet 6710G-M12



JetNet 6710G-RJ



JetNet 5710G

Managed Giga High Power IEEE 802.3at PoE Switch

Interface				
Number of Ports:10/100Base-TX	Max 24	8 (M12)	8 (RJ45)	8
Number of Ports:10/100/1000Base-TX	4 (Combo)	2	2	2
Number of Ports: PoE Injector	Port 1~24	Port 1~8	Port 1~8	Port 1~8
Number of Ports:100Base-FX	4 (Giga SFP)			
(Multi Mode Fiber)				
(Single Mode Fiber)				
PoE Wiring Pins	1,2,3,6	1,2,3,4	1,2,3,6	1,2,3,6
PoE Standard	IEEE802.3 af PoE IEEE802.3 at PoE-Plus 2-event and LLDP Classification Forced Mode PoE	IEEE802.3 af PoE IEEE802.3 at PoE-Plus LLDP Classification Forced Mode PoE	IEEE802.3 af PoE IEEE802.3 at PoE-Plus LLDP Classification Forced Mode PoE	IEEE802.3 af PoE IEEE802.3 at PoE-Plus LLDP Classification Forced Mode PoE
Power Terminal	2 x DC 46 ~ 57V AC 90~264V/DC127~370V	DC48~57V *2	DC48~57V *2	DC48~57V *2
PoE Power per port	30W	30W	30W	30W
Total Power Budget	460W*	200W	200W	200W
24V Boost				
Power Jack				
Fault Relay Output	●	●	●	●
HIPOT	1500VAC	1500VAC	1500VAC	1500VAC
Mechanical				
Rigid Aluminum Case	●	Steel Metal	Steel Metal	Steel Metal
Case Protection	IP 31	IP 30	IP 30	IP 30
Dimensions (unit=mm)	43.8(H) x 431(W) x 375 (D)	145.2 (H) x 230.6 (W) x 74 (D)		145(H) x 216.5(W) x 63.8 (D)
Operating Temperature	-25~65°C (802.3af)	-40~60°C (802.3af)	-40~60°C (802.3af)	-40~70°C (802.3af)
DIN-Rail/ Wall Mount Kit		Wall Mount	Wall Mount	Wall Mount
Rackmount Kit	●			
Protocols				
Web-based Configuration	●	●	●	●
Windows Utility (JetView, JetView Pro)	●	●	●	●
Secured HTTPS,SSH	●	●	●	●
Super Ring, RSTP	●	●	●	●
MSR (RSR, RDH, Multi Ring)	●	●	●	●
IGMP Snooping & IGMP Query	●	●	●	●
Tag-VLAN	●	●	●	●
Quality of Service	●	●	●	●
SNMP V1/V2C/V3/RMON1	●	●	●	●
SMTP(e-mail warning)/Syslog	●	●	●	●
IEEE802.1 AB LLDP	●	●	●	●
Certifications				
Regulatory Approvals:CE / FCC / UL	CE/FCC	CE/FCC	CE/FCC	CE/FCC
RoHS/WEEE	●	●	●	●
EN 50155 Railway		Compliance	Compliance	Compliance

* Specifications may change without prior notice

Korenix Product Selection Guide – Managed High Power PoE Switch



JetNet 4706



JetNet 4706f



JetNet 3706



JetNet 3706f

	Managed High Power PoE Switch		Web-Managed High Power PoE Switch	
Interface				
Number of Ports:10/100Base-TX	6	4	6	4
Number of Ports:10/100/1000Base-TX				
Number of Ports: PoE Injector	Port 1~4	Port 1~4	Port 1~4	Port 1~4
Number of Ports:100Base-FX		2		2
(Multi Mode Fiber)		JetNet 4706f-m		JetNet 3706f-m
(Single Mode Fiber)		JetNet 4706f-s		JetNet 3706f-s
PoE Wiring Pins	4,5,7,8	4,5,7,8	4,5,7,8	4,5,7,8
PoE Standard	IEEE802.3 af PoE Forced Mode PoE	IEEE802.3 af PoE Forced Mode PoE	IEEE802.3 af PoE Forced Mode PoE	IEEE802.3 af PoE Forced Mode PoE
Power Terminal	DC24 / 48V*2	DC24 / 48V*2	DC24 / 48V*2	DC24 / 48V*2
PoE Power per port	25W	25W	25W	25W
Total Power Budget	80W	80W	80W	80W
24V Boost				
DC Power Jack				
Fault Relay Output	●	●	●	●
HIPOT	1200VAC	1200VAC	1200VAC	1200VAC
Mechanical				
Rigid Aluminum Case	●	●	●	●
Case Protection	IP 31	IP 31	IP 31	IP 31
Dimensions (unit=mm)	174.8(W) x 46.5(H) x 136(D)		174.8(W) x 46.5(H) x 136(D)	
Operating Temperature	-40~60°C	-40~60°C	-40~60°C	-40~60°C
DIN-Rail/ Wall Mount Kit	●	●	●	●
Rackmount Kit				
Protocols				
Web-based Configuration	●	●	●	●
Windows Utility (JetView, JetView Pro)	●	●	●	●
Secured HTTPS,SSH	●	●	●	●
Super Ring, RSTP	●	●	●	●
MSR (RSR, RDH, Multi Ring)	●	●	RSR	RSR
IGMP Snooping & IGMP Query	●	●		
Tag-VLAN	●	●		
Quality of Service	●	●	●	●
SNMP V1/V2C/V3/RMON1	●	●		
SMTP(e-mail warning)/Syslog	●	●	●	●
IEEE802.1 AB LLDP	●	●		
Certifications				
Regulatory Approvals:CE / FCC / UL	●	●	●	●
RoHS/WEEE	●	●	●	●
EN 50155 Railway				

Korenix Product Selection Guide – Managed / Unmanaged Gigabit 24V Booster PoE Switch



JetNet 6810G-M12



JetNet 6810G-RJ



JetNet 3810G



JetNet 3806G

Managed Giga 24V PoE Switch

Giga 12~24V PoE Switch

Interface	JetNet 6810G-M12	JetNet 6810G-RJ	JetNet 3810G	JetNet 3806G
Number of Ports:10/100Base-TX	8 (M12)	8 (RJ45)	8	4
Number of Ports:10/100/1000Base-TX	2	2	2	2
Number of Ports: PoE Injector	Port 1~8	Port 1~8	Port 1~8	Port 1~4
Number of Ports:100Base-FX (Multi Mode Fiber) (Single Mode Fiber)				
PoE Wiring Pins	1,2,3,4	1,2,3,6	4,5,7,8	4,5,7,8
PoE Standard	IEEE802.3 af PoE Forced Mode PoE	IEEE802.3 af PoE Forced Mode PoE	IEEE802.3 af PoE	IEEE802.3 af PoE
Power Terminal	DC 24~57V	DC 24~57V	DC12~24V	DC12~24V
PoE Power per port	15.4W	15.4W	15.4W	15.4W
Total Power Budget	120W	120W	65W*	60W*
24V Boost	●	●	12~24V Boost	12~24V Boost
Power Jack				
Fault Relay Output	●	●	●	●
HIPOT	1500VAC	1500VAC		
Mechanical				
Rigid Aluminum Case	Steel Metal	Steel Metal	●	●
Case Protection	IP 30	IP 30	IP 31	IP 31
Dimensions (unit=mm)	145.2 (H) x 230.6 (W) x 121.7 (D)		69(W) x 149(H) x 120.5(D)*	
Operating Temperature	-40~60°C	-40~60°C	-25~60°C	-25~60°C
DIN-Rail/ Wall Mount Kit	Wall Mount	Wall Mount	Din-Rail	Din-Rail
Rackmount Kit				
Protocols				
Web-based Configuration	●	●		
Windows Utility (JetView, JetView Pro)	●	●		
Secured HTTPS,SSH	●	●		
Super Ring, RSTP	●	●		
MSR (RSR, RDH, Multi Ring)	●	●		
IGMP Snooping & IGMP Query	●	●		
Tag-VLAN	●	●		
Quality of Service	●	●	●	●
SNMP V1/V2C/V3/RMON1	●	●		
SMTP(e-mail warning)/Syslog	●	●		
IEEE802.1 AB LLDP	●	●		
Certifications				
Regulatory Approvals:CE / FCC / UL	CE/FCC	CE/FCC	CE/FCC	CE/FCC
RoHS/WEEE	●	●	●	●
EN 50155 Railway	Compliance	Compliance	Compliance	Compliance

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Korenix Product Selection Guide – PoE / Gigabit PoE Switch



JetNet 3710G



JetNet 3705



JetNet 3705f

	Giga PoE Switch	PoE Switch	PoE Switch
Interface			
Number of Ports:10/100Base-TX	8	5	84
Number of Ports:10/100/1000Base-TX	2		
Number of Ports: PoE Injector	Port 1~8	Port 1~4	Port 1~4
Number of Ports:100Base-FX (Multi Mode Fiber)			JetNet 3705f-m
(Single Mode Fiber)			JetNet 3705f-s
PoE Wiring Pins	4,5,7,8	4,5,7,8	4,5,7,8
PoE Standard	IEEE802.3 af PoE	IEEE802.3 af PoE	IEEE802.3 af PoE
Power Terminal	DC48V	DC48V x 2	DC48V x 2
PoE Power per port	15.4W	15.4W	15.4W
Total Power Budget	65W*	60W	60W
24V Boost	●	●	●
Power Jack		DC48V *1	DC48V *1
Fault Relay Output	●	●	●
HIPOT		1200VAC	1200VAC
Mechanical			
Rigid Aluminum Case	●	●	●
Case Protection	IP 31	IP 31	IP 31
Dimensions (unit=mm)	69(W) x 149(H) x 120.5(D)*	164.8(W) x 33.8(H) x 108(D)	164.8(W) x 33.8(H) x 108(D)
Operating Temperature	-25~70°C	-20~70°C	-10~70°C
DIN-Rail/ Wall Mount Kit	Din-Rail	●	●
Rackmount Kit			
Protocols			
Web-based Configuration	●	●	
Windows Utility (JetView, JetView Pro)	●	●	
Secured HTTPS,SSH	●	●	
Super Ring, RSTP	●	●	
MSR (RSR, RDH, Multi Ring)	●	●	
IGMP Snooping & IGMP Query	●	●	
Tag-VLAN	●	●	
Quality of Service	●	●	●
SNMP V1/V2C/V3/RMON1	●	●	
SMTP(e-mail warning)/Syslog	●	●	
IEEE802.1 AB LLDP	●	●	
Certifications			
Regulatory Approvals:CE / FCC / UL	CE/FCC	CE/FCC	CE/FCC
RoHS/WEEE	●	●	●
EN 50155 Railway	Compliance		

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