



Korenix Industrial Product Selection Guide - Media Converter



JetCon 2502



JetCon 3401G



JetCon 2301



JetCon 2302



JetCon 1301



JetCon 1302

Ethernet over VDSL Extender Gigabit Media Converter Mini Media Converter Mini Media Converter Compact Media Converter

Interface						
Number of Ports:10/100Base-TX	1	10/100/1000 Base-T	1	2	1	2
Number of Ports: PoE Injector						
Number of Ports:100Base-FX	VDSL 2 x 1 ISDN / POTS x 1	Gigabit SFP	1	2	1	1
(Multi Mode Fiber)			JetCon 2301-m	JetCon 2302-m	JetCon 1301-m	JetCon 1302-m
(Single Mode Fiber)			JetCon 2301-s	JetCon 2302-s	JetCon 1301-s	JetCon 1302-s
Number of Serial Ports						
I/O Channel						
Power Terminal	DC12~48V	DC24V*2 (12~48) -48V(Optional)	DC 10~60V * 2	DC 10~60V * 2	DC18~32V/AC18~27V (JetCon 1301/1302) DC36~60V(JetCon 1301-48V)	
Power Jack	DC12~48V					
Fault Relay Output		•	•	•		•
1500VAC HIPOT		•	•	•	•	•
Mechanical						
Rigid Aluminum Case	•	•	•	•	•	•
Case Protection	IP 30	IP 31	IP 31	IP 31	IP 31	IP 31
Dimensions (unit=mm)	29 (H) x 88 (W) x114 (D)	55 (W) x 120 (H) x 108 (D)	55 (W) x 120 (H) x 99 (D)	55 (W) x 120 (H) x 99 (D)	30 (W) x 70 (H) x 89 (D)	30 (W) x 111.8 (H) x 98.2 (D)
Operating Temperature	-40~70°C	-25~70°C	-25~75°C (JetCon 2301) -40~75°C (JetCon 2301-w)	-25~75°C (JetCon 2302) -40~75°C (JetCon 2302-w)	-10~70°C (JetCon 1301) -40~80°C (JetCon 1301-w)	-10~70°C (JetCon 1302) -40~70°C (JetCon 1302-w)
DIN-Rail Kit	•	•	•	•	•	•
Protocols						
Web-based Configuration						
Windows Utility						
Secured HTTPS,SSH						
Link Loss Forwarding		•	•	•	•	
Switch Mode	•	•	•	•	•	•
Converter Mode			•	•	•	
Pure Converter Mode			•			
Modify Cut-through			•			
Redundant Dual Ethernet						
IGMP Snooping						
Quality of Service	•	•				
SMTP(e-mail warning)						
Syslog						
Certifications						
Regulatory Approvals:CE / FCC	•	•	•	•	•	•
RoHS / WEEE	•	•	•	•	•	•
NEMA-TS2			•	•		

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JetCon 6330



JetCon 6350



JetCon 2201-w
JetCon 2201i-w



JetCon 2401

	Ethernet I/O Converter		RS 232 to RS 422/485	Fiber Media Converter
Interface				
Number of Ports:10/100Base-TX	1	1		
Number of Ports: PoE Injector				
Number of Ports:100Base-FX (Multi Mode Fiber)				Serial Fiber
(Single Mode Fiber)				JetCon 2401-m
Number of Serial Ports			1xRS232 1x422/485	RS232/422/485
I/O Channel	16-CH DI	12-CH DI 4-CH DO		
Power Terminal	DC10~30V 24V	DC10~30V 24V	DC12~48V	DC12~48V AC18~32V
Power Jack				
Fault Relay Output				
1500VAC HIPOT				
Mechanical				
Rigid Aluminum Case	●	●	●	●
Case Protection	IP 31	IP 31	IP 30	IP 30
Dimensions (unit=mm)	120(W) x 55 (H) x 99 (D)		74(W) x 24.7 (H) x 96 (D)	74(W) x 24.7 (H) x 96 (D)
Operating Temperature	-25~70°C	-25~70°C	-40~70°C	-20~70°C (JetCon 2401) -40~70°C (JetCon 2401-w)
DIN-Rail Kit	●	●	DIN-Rail/Wall mount	DIN-Rail/Wall mount
Protocols				
Web-based Configuration	●	●		
Windows Utility	●	●		
Secured HTTPS,SSH				
Link Loss Forwarding				
Switch Mode				
Converter Mode				
Redundant Dual Ethernet				
IGMP Snooping				
Quality of Service				
SMTP(e-mail warning)				
Syslog				
Certifications				
Regulatory Approvals:CE / FCC	●	●	●	●
RoHS / WEEE	●	●	●	●