

LANTRONIX® EXTERNAL NETWORKING DEVICES

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UDS1100



UDS2100



XDirect™



XPress DR™

Features

Category	UDS1100	UDS2100	XDirect™	XPress DR™
Connectivity	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet
Operating System	CoBos	CoBos	CoBos	CoBos
DHCP, BOOTP, and AutoIP	•	•	•	•
FTP/TFTP	- / •	- / •	- / •	- / •
Telnet	•	•	•	•
SSH/SSL				
SNMP	V1 read only	V1 read only	V1 read only	V1 read only
Web Manager	•	•	•	•
Hostlist (Sequential-host)	•	•	•	•
Hostlist (Multi-host)				
Serial Tunneling	•	•	•	•
Modem Emulation	•	•	•	•
Modbus	(model specific)		(model specific)	(model specific)
Email Notification				
Serial Interface	RS-232/422/485	RS-232/422/485 x 2	RS-232 or RS-232/422/485 (model specific)	RS-232/RS-422/485
Serial Connector Type	DB25, Female, DCE	DB9, Male, DTE	DB9, Female, DCE	RJ45 (RS-232/422/485) Terminal Block (RS485 only)
Serial Data Rate (bps)	300 - 230400	300 - 230400	300 - 921600	300 - 115200
PoE (Power-over-Ethernet)	(model specific)		(model specific)	
Flash/RAM	2MB / 256KB	2MB / 256KB	1MB / 256KB	512KB/256KB
Network Interface	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T
Power Input	9-30 VDC or 9-24 VAC (Barrel Connector)	9-30 VDC or 9-24 VAC (Barrel Connector)	5-15 VDC (Mini-USB) 5-15 VDC (DB9F Pin 9) 802.3af Compliant (PoE model only)	9-30 VDC or 9-24 VAC (Terminal Block)
Serial Interface Transient Protection	15 KV ESD	15 KV ESD	15 KV ESD	15 KV ESD
Max. Power Use (Watts)	1.5 W	1.8 W	1.3 W (non-PoE models) 2 W (PoE model)	3 W
Dimensions (LxWxH)	9.0 x 6.4 x 2.3 cm 3.5 x 2.5 x .0.9 in	9.5 x 7.2 x 2.3 cm 3.7 x 2.8 x 0.9 in	24.0 x 3.3 x 2.9 cm 9.5 x 1.3 x 1.1 in (length includes serial cable)	6.1 x 3.6 x 8.8 cm 2.4 x 1.4 x 3.5 in
Operating Temperature C°/F°	-40°C to 70°C -40°F to 167°F	0°C to 60°C 32°F to 140°F	-40°C to 85°C, non PoE model -40°C to 70°C, PoE model	0°C to 60°C 32°F to 140°F
Warranty	2-Year Limited	2-Year Limited	5-Year Limited	1-Year Limited