

DEVICELINX[®] EMBEDDED NETWORKING MODULES

lantronix.com



xPico[®]



XPort[®]



XPort[®] Direct+



XPort[®] Pro



WiPort[®] NR



Micro 125



UDS1100-B

Features

Category	Wired Device Server						
Operating System	CoBos™	CoBos™	CoBos™	Evolution OS™/Linux	CoBos™	CoBos™	CoBos™
10/100 Ethernet (*External RJ45 Jack)	●*	●	●	●	●*	●	●
LAN ↔ 802.11 Bridging							
TCP / UDP Client-Server	●	●	●	●	●	●	●
Telnet	●	●	●	●	●	●	●
DHCP, BOOTP & AUTOIP	●	●	●	●	●	●	●
TFTP (*FTP)	●	●	●	●*	●	●	●
PPP				●			
SNMP	●	●	●	●	●	●	●
Web Server - HTTP/CGI (*Custom)	●*	●*	●*	●*	●*	●*	●*
Web Server - AJAX				●			
SSL Secure Web Server				●			
SSL Secure Data Tunneling				●			
SSH Client & Server				●			
IPv6 (*Linux SDK Development Platform)				●*			
AES Encryption (*Option)	●	●*	●	●	●	●*	
Max Configurable GPIO Pins (*RTS/CTS on Configurable Pins)	8	3*	3	3*	11		
Software Development Kit (*CPK)	●*	●*	●*	●	●*	●*	●*
Flash/RAM	512KB/256KB	512KB/256KB	512KB/256KB	16MB/16MB	2MB/256KB	512KB/256KB	2MB/256KB
Maximum Serial Data Rate	921 Kbps	921 Kbps	921 Kbps	921 Kbps	921 Kbps	230 Kbps	230 Kbps
Web Manager (for Configuration)	●	●	●	●	●	●	●
Email Client (*Subject Line Only)	●*	●*	●*	●	●*		
Operating Temperature (C°/F°)	-40 to 85°C -40 to 185°F	-40 to 85°C -40 to 185°F	-40 to 85°C -40 to 185°F	-40 to 85°C -40 to 185°F	-40 to 85°C -40 to 185°F	-0 to 70°C 32 to 158°F	-40 to 70°C -40 to 158°F
Dimensions (mm)	24 x 16.5 x 5.64	33.9 x 16.25 x 13.5	44.3 x 31.75 x 11.76	33.9 x 16.25 x 13.5	33.9 x 32.5 x 10.5	49 x 40	84 x 58 x 14
Serial Interface/# of Ports (*5V Tolerance)	CMOS 3.3V*/2	CMOS 3.3V*/1	CMOS 3.3V*/2	CMOS 3.3V/1	CMOS 3.3V*/2	TTL 5V*/2	RS232/RS485/1

† Available in a future release

Lantronix Corporate Headquarters
167 Technology Drive
Irvine CA 92618
t: 800.422.7055
sales@lantronix.com

European Headquarters
t: +31 (0) 76 52 36 74 4
EMEA@lantronix.com

Asia/Pacific Headquarters
t: +852 3428 2338
asiapacific_sales@lantronix.com

Japan Headquarters
t: +81.3.6277.8802
japan_sales@lantronix.com

LANTRONIX[®]
CONNECT SMART. DO MORE.

DEVICELINX[®] EMBEDDED NETWORKING MODULES

lantronix.com



MatchPort[®] AR



MatchPort[®] NR



xPico Wi-Fi[®]



MatchPort[®] b/g



MatchPort[®] b/g Pro



WiPort[®]



PremierWave[®] EN

Features

Category	Wired Device Server		Wireless Device Server				Application Device Server
Operating System	Evolution OS™/Linux	CoBos™	ThreadX	CoBos™	Evolution OS™	CoBos™	Linux
10/100 Ethernet (*External RJ45 Jack)	●*	●*		●*	●*	●*	●*
Wireless 802.11			b/g/n	b/g	b/g	b/g	a/b/g/n
LAN ↔ 802.11 Bridging				●	●	●	●
Simultaneous Soft AP and Client			●				
Enterprise-grade Security & Authentication Protocols for WLAN					●		●
SmartRoam™			●	●	●	●	●
TCP / UDP Client-Server	●	●	●	●	●	●	●
Telnet	●	●	●	●	●	●	●
DHCP, BOOTP & AUTOIP (*No BOOTP)	●	●	●*	●	●	●	●
TFTP (*FTP)	●*	●	●†	●	●*	●	●*
PPP	●				●		●
SNMP	●	●	●†	●	●	●	●
Web Server - HTTP/CGI (*Custom)	●*	●*	●*	●*	●*	●*	●*
Web Server - AJAX	●				●		●
SSL Secure Web Server	●				●		●
SSL Secure Data Tunneling	●				●		●
SSH Client & Server	●				●		●
IPv6 (*Linux SDK Development Platform)	●*		●				●
AES Encryption (*Option)	●	●	●†	●	●	●	●
Max Configurable GPIO Pins (*RTS/CTS on Configurable Pins)	7	8	8	8	7	11	9
Software Development Kit (*CPK)	●	●*		●*	●	●*	●
Flash/RAM	4MB/8MB	2MB/256KB	1MB/128KB	2MB/256KB	8MB/8MB	2MB/256KB	64MB/64MB
Maximum Serial Data Rate	230 Kbps	921 Kbps	921 Kbps	921 Kbps	230 Kbps	921 Kbps	921 Kbps
Web Manager (for Configuration)	●	●	●	●	●	●	●
Email Client (*Subject Line Only)	●	●*	●*†	●*	●	●*	●
Operating Temperature (C°/F°)	-40 to 70°C -40 to 158°F	-40 to 85°C -40 to 185°F	-40 to 85°C -40 to 185°F	-40 to 70°C -40 to 158°F	-40 to 70°C -40 to 158°F	-40 to 70°C -40 to 158°F	-40 to 85°C -40 to 185°F
Dimensions (mm)	44.4 x 44.4 x 10.4	44.4 x 44.4 x 10.4	24 x 16.5 x 5.64	44.4 x 44.4 x 10.4	44.4 x 44.4 x 10.4	33.9 x 32.5 x 10.5	30 x 55 x 8
Serial Interface/# of Ports (*5V Tolerance)	CMOS 3.3V/2	CMOS 3.3V*/2	CMOS 3.3V*/2	CMOS 3.3V*/2	CMOS 3.3V/2	CMOS 3.3V*/2	CMOS 3.3V/2

† Available in a future release

Lantronix Corporate Headquarters
167 Technology Drive
Irvine CA 92618
t: 800.422.7055
sales@lantronix.com

European Headquarters
t: +31 (0) 76 52 36 74 4
EMEA@lantronix.com

Asia/Pacific Headquarters
t: +852 3428 2338
asiapacific_sales@lantronix.com

Japan Headquarters
t: +81.3.6277.8802
japan_sales@lantronix.com

LANTRONIX[®]

CONNECT SMART. DO MORE.