



**Features**

	UDS1100	UDS2100	MSS100	MSS4	IntelliBox	EDS4100	WiBox	Ubox 4100	Ubox 2100
<b>Connectivity</b>	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-Ethernet	Serial-to-WiFi	Serial-to-USB	Serial-to-USB
<b>Operating System</b>	CoBos	CoBos	CoBos	CoBos	Evolution	Evolution	CoBos		
<b>DHCP, BOOTP, and AutoIP</b>	•	•	•	•	•	•	•	•	•
<b>FTP/TFTP</b>	- / •	- / •	• / •	• / •	• / •	• / •	- / •		
<b>Telnet</b>	•	•	•	•	•	•	•		
<b>SSH/SSL</b>					•	•			
<b>SNMP</b>	•	•	•	•	•	•	•		
<b>EventTrak</b>					•				
<b>Web Manager</b>	•	•	•	•	•	•	•		
<b>Hostlist (Sequential-host)</b>	•	•	•	•			•		
<b>Hostlist (Multi-host)</b>			•	•					
<b>Tunneling</b>	•	•	•	•	•	•	•		
<b>Modbus Gateway</b>					•				
<b>Modbus Slave</b>					•				
<b>Modem Emulation</b>	•	•	•	•	•	•	•		
<b>Wireless 802.11 b/g</b>							•		
<b>802.11 bridging</b>							•		
<b>Serial Interface (# of ports)</b>	RS-232/422/485 (1)	RS-232/422/485 (2)	RS-232 (1)	RS-232/422/485 (4)	RS-232 (1) and RS-422/485 (1)	RS-232 (2), RS-232/422/485 (2)	RS-232 (1), RS-232/422/485 (1)		
<b>Connector Type</b>	DB25, Female, DCE	DB9, Male, DTE	DB25, Male, DTE	BD9, Male, DTE	Screw Blocks	DB9, Male, DTE	DB9, Male, DTE	USB 2.0 (High Speed)	USB 2.0 (Full Speed)
<b>I/O</b>					2 digital, 1.5KV isolation 1 relay, 8A, 1.5KV isolation				
<b>Network Interface</b>	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	802.11 b/g, 10/100Base-T	10/100Base-T	10/100Base-T
<b>AES Encryption</b>					•	•	•		
<b>Data Rate (bps)</b>	300 - 230400	300 - 921600	300 - 230400	300 - 230400	300 - 230400	300 - 230400	300 - 921600		
<b>Flash/RAM</b>	2MB / 256KB	2MB / 256KB	256KB / 2MB	2MB	4MB / 2MB	8MB / 64MB	2MB Standard / 4MB Optional / 256KB		
<b>Required Input Power</b>	9-30 VDC or 9-24 VAC (Barrel Connector)	9-30 VDC (Barrel Connector)	5 VDC	9-30 VDC	9-30 VDC or 9-24 VAC (Screw Terminal Block)	9-30 VDC (Barrel Connector) or 42-56 VDC (Screw Terminal)	9-30 VDC	5 VDC	5 VDC
<b>PoE *Optional</b>	•*					•			
<b>Serial Interface Transient Protection</b>	15 KV ESD	15 KV ESD			15 KV ESD	15 KV ESD			
<b>Max. Power Use (Watts)</b>	1.5	1.8	0.8	1.84	2.3	4	2.5	2.5	2.5
<b>Dimensions (LxWxH)</b>	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	9.0 x 6.4 x 2.3 cm 3.5 x 2.5 x 0.9 in	13.9 x 23.6 x 3.3 cm 5.5 x 9.3 x 1.3 in	11.5 x 10.9 x 2.3 cm 4.54 x 4.3 x 0.9 in	12.7 x 17.7 x 3.8 cm 5.0 x 6.95 x 1.5 in	9.5 x 7.2 x 13.97 cm 3.7 x 2.8 x 5.5 in	13.2 x 8.1 x 2.5 cm 5.2 x 3.2 x 1.0 in	10.2 x 7.2 x 2.3 cm 4.0 x 2.9 x 1.0 in
<b>Temp C°/F°</b>	0C to 60C 32F to 140F	0C to 60C 32F to 140F	5C to 50C 41F to 122F	5C to 50C 41F to 122F	-40C to 75C -40F to 167F	0C to 55C 32F to 131F	-40C to 70C -40F to 158F	0C to 40C 32F to 104F	0C to 40C 32F to 104F
<b>Wireless Security</b>							WEP, WPA-PSK, WPA2/802.11i		