

EMBEDDED MODULES

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Features	XPort Direct	XPort Direct+	XPort	XPort AR	WiPort b/g	WiPort NR	MatchPort b/g	MatchPort b/g Pro	MatchPort AR
Operating system	CoBos	CoBos	CoBos	Evolution OS	CoBos	CoBos	CoBos	Evolution OS	Evolution OS
10/100 Ethernet (*external RJ45 jack)	•	•	•	•	•*	•*	•*	•*	•*
Wireless 802.11 b/g					•		•	•	
LAN —> 802.11 bridging					•		•		
TCP / UDP client-server	•	•	•	•	•	•	•	•	•
Telnet	•	•	•	•	•	•	•	•	•
DHCP, BOOTP & AUTOIP	•	•	•	•	•	•	•	•	•
TFTP	•	•	•	•	•	•	•	•	•
FTP				•				•	•
PPP (*Custom)		•*	•*	•*	•*	•*	•*	•	•
SNMP		•	•	•	•	•	•	•	•
Web server - HTTP		•	•	•	•	•	•	•	•
Web server - CGI (*Custom)		•*	•*	•	•*	•*	•*	•	•
Web server - AJAX				•				•	•
SSL Secure web server				•				•	•
SSL Secure data tunneling				•				•	•
SSH client & server				•				•	•
Enterprise-grade security & authentication protocols for WLAN								•	
Java support		•	•	•	•	•	•	•	•
AES encryption (*Option)		•*	•*	•	•*	•	•	•	•
Max Configurable GPIO pins (*RTS/CTS on configurable pins)	2	3	3*	13*	11	11	8	7	7
Software Development Kit (*CPK)		•*	•*	•	•*	•*	•*	•	•
Flash/RAM	128KB/256KB	512KB/256KB	512KB/256KB	4MB/1.25MB	2MB/256KB	2MB/256KB	2MB/256KB	8MB/8MB	4MB/8MB
Maximum serial data rate	230 Kbps	921 Kbps	921 Kbps	230 Kbps	921 Kbps	921 Kbps	921 Kbps	230 Kbps	230 Kbps
Web manager (for configuration)		•	•	•	•	•	•	•	•
Email client (*Subject Line Only)		•*	•*	•	•*	•*	•*	•	•
Operating Temperature	0° to 70°C	-40° to 85°C	-40° to 85°C or 0° to 70°C	-40° to 85°C	-40° to 70°C	-40° to 85°C	-40° to 70°C	-40° to 70°C	-40° to 70°C
Dimensions (mm)	44.3 x 31.75 x 11.76	44.3 x 31.75 x 11.76	33.9 x 16.25 x 13.5	45.7 x 16.51 x 17.8	33.9 x 32.5 x 10.5	33.9 x 32.5 x 10	44.4 x 44.4 x 10.4	44.4 x 44.4 x 10.4	44.4 x 44.4 x 10.4
Serial Ports	1	1	1	2.5	2	2	2	2	2