

Serial To Bluetooth Series

Model No.	Type	Interface
E-P132-B1	Transparent	Bluetooth To RS-232
BS-101(-I)	Transparent	Bluetooth To RS-232/422/485
BS-101-232-AT	AT command	Bluetooth To RS-232

Serial To WiFi Series

Model No.	CPU	RS-232
E-132-W	ARM 9 32-bit	TxD , RxD , RTS , CTS , DTR , DSR , DCD , GND
E-P132-WA	Atheros Chipset	Tx, Rx, GND only

Model Nos	Hardware	Processor	Tool
E-P132-W	CPU: ARM-9 32-bit CPU SDRAM: 32M bytes Flash ROM: 8M bytes	ARM 9	DS Tool V1.90
E-P132-WA	Atheros Chip Set: Atheros / AR2317 40 MHz SDRAM: 16 M bytes FLASH ROM: 4M bytes	MIPS	EDS Tool V1.10

Serial To USB Series

US-101-232, US-101-485, US-101-I, and US-401(-I) use same chipset.

Model Nos	Chipset	Interfaces	Isolation
US-101-232	Silicon Lab	USB to RS-232	No
US-101-485	Silicon Lab	USB to RS-422/485	No
US-101-I	Silicon Lab	USB to RS-232/422/485	3000 V DC Isolation
US-401	Silicon Lab	USB to RS-232/422/485 * 4 ports	No
US-401-I	Silicon Lab	USB to RS-232/422/485 * 4 ports	3000 V DC Isolation

Serial To Ethernet Series

Please refer to the differences of our Serial Ethernet Server as shown below:

Model No.	Hardware	Port Nos
E-P132-100	CPU : 8-bit SyncMOS 8051 CPU, 36.864 MHz RAM : 32K bytes SRAM ROM : 64K bytes Flash ROM	RS-232 / 422 / 485 * 1 Port
E-P132-WX	CPU : ARM-9 32-bit CPU FLASH ROM : 8M bytes SDRAM : 32M bytes	RS-232 / 422 / 485 * 1 port
E-P132-X	CPU : ARM-7 32-bit CPU, 25 MHz RAM : 2M bytes SDRAM ROM : 128K bytes Flash ROM	RS-232 * 1 Port RS-422 / 485 * 1 Port
E-P232-X	CPU : ARM Cortex-M3 32-bit CPU, 50 MHz RAM : 64K bytes SRAM ROM : 256K bytes Flash ROM	RS-232 * 1 Port RS-232 / 422 / 485 * 1 Port
E-P432	CPU : ARM-7 32-bit CPU, 50 MHz RAM : 2M bytes SDRAM ROM : 128K bytes Flash ROM	RS-232 * 2 Ports RS-232 / 422 / 485 * 2 Ports

Ethernet I/O, Wireless I/O Series

The differences of Ethernet I/O, Wireless I/O are as shown below:

Model Nos	E-P132-X-DIO	E-P232-X-DIO	WPC-132-DIO
Programmable	X	X	O
WiFi	X	X	O

(1) E-P132-X-DIO is transparent converters for RS-232/422/485 to Ethernet, not programmable, but can control digital I/O.

(2) If you would like to customize the software, please use our WPC-132-DIO which is a web-based programmable controller that has built-in uc-Linux OS. And we provide API and CGI for you to program.

Web-based Programmable Controller Series

Please refer to WPC-uClinux OS controller.jpg as attached, you can see that we have many kinds of Web-Based Programmable Controller, please thoroughly study all of them and choose the one that's most suitable for your need.

(1) Please refer to www.arm-7.com for ARM7-TDMI Embedded Computer User's Manual.

(2) Please also refer to WPC-332 Real Demo site as shown below:

<http://211.23.244.191/webEnv/index.html>

<http://2ai.webenv.net>

<http://demo1.webenv.net>