

## Wired/Wireless Embedded Network Connectivity

With the fast growth of device networking, Lantronix recognizes that design engineers need reliable embedded Ethernet and wireless networking solutions that offer a simple, cost-effective, and reliable way to seamlessly embed network connectivity into their products.

With very little effort, minimal development time, and a fraction of the time required to develop an in-house solution, OEMs can add full Ethernet and/or wireless connectivity to their products so they can be managed over a network or the Internet.



### Features ▶

- Ethernet 10/100 and 802.11 b/g solutions
- High-speed 921 Kb/s serial input
- Wired/wireless pin-compatible SKU option
- Multi-GPIO (control pins)
- SSL/SSH/AES security
- Built-in CGI web server
- Email alerts/SNMP

### Benefits ▶

- Lower cost of networking enablement
- Embedded architecture is turnkey for your application
- Reliable embedded Ethernet and wireless networking solutions
- Minimal engineering effort and costs required to web-enable virtually any electronic device
- Everything you need—hardware, application firmware, and deployment software

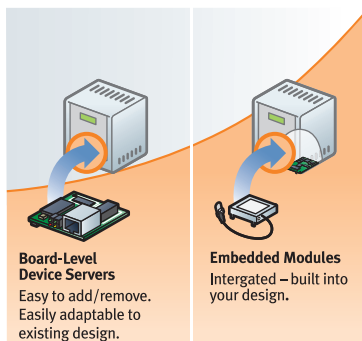
### Applications ▶

- Building automation (lighting, etc.)
- Energy/metering applications
- Home automation (high-end audio, alarm panels, etc.)
- Point-of-sale (POS) products
- RFID readers
- Sensors and controllers

### Product Specifications ▶

Type	Part Number	Network	Form Factor	# of Serial Ports	Flash Memory	I/O	Plug in Connector or Soldered to Motherboard	Integrated CGI Web Server	Web Page Memory	AES Security Option
XPort® Direct™	XD1001000-01	Ethernet	Module	1	128 KB	2	Both	No	0	No
XPort®	XP1001001-03R	Ethernet	Module	1	512 KB	3	Soldered	Yes	384 KB	Yes
XPort® AR	XP3002000-01R	Ethernet	Module	2	4 MB	11	Soldered	Yes	1.5 MB	Yes
WiPort™	WP2001000G-02	Wireless 802.11	Module	2	2 MB	11	Connector	Yes	1.2 MB	Yes
WiPort™ NR	WP5001000-01	Ethernet	Module	2	2 MB	11	Connector	Yes	1.2 MB	Yes
XPort® Evaluation Kit	XP100200K-03	Ethernet	Kit	1	NA	NA	NA	NA	NA	NA
XPort® Direct™ Demonstration Kit	XD100100K-01	Ethernet	Kit	1	NA	NA	NA	NA	NA	NA
Micro100	MO11AA002-01R	Ethernet	Board	1	NA	NA	Connector	Yes	384 KB	Yes
WiPort™ Evaluation Kit	WP200200KG-02	Wireless 802.11	Kit	1	NA	NA	NA	NA	NA	NA
UDS1100-B	UD110000B-01	Ethernet	Board	1	2 MB	0	NA	Yes	1.2 MB	No
WiBox™ Board	WB2100EGB-01	Wireless 802.11	Board	2	2 MB	0	NA	Yes	1.2 MB	Yes

### Related Information ▶



Visit [www.arrownac.com](http://www.arrownac.com) and try out Lantronix products with our Arrow Testdrive<sup>SM</sup> program.