

QUATECH Wireless Device Servers and Modules



Products may be RoHS compliant. Check mouser.com for RoHS status.

AIRBORNE™ EMBEDDED WIRELESS MODULES, RADIOS AND DEVELOPMENT KITS

Quatech's New Airborne™ Enterprise Class Products are the first in the industry to provide WPA2-Enterprise Class Extensible Authentication Protocols (EAP) with support for authentication Certificates. The module provides Wireless Serial Device Server or Ethernet-to-Wireless Bridge functionality and is designed to meet extended operating temperature range (-40°C to +85°C).



Airborne™ Evaluation and Design Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	25
Airborne™ Enterprise Evaluation Kits				
600-WLNG-EK-DP501	WLNG-EK-DP501	Digital UART interface (RS-232/422/485) to 802.11b/g Serial Modules	295.00	
600-WLNG-EK-DP502	WLNG-EK-DP502	SPI to 802.11b/g Device Server Modules	295.00	
600-WLNG-EK-DP503	WLNG-EK-DP503	Ethernet to 802.11b/g Serial Modules	295.00	
Airborne™ Evaluation Kits				
600-WLNG-EK-DP003	WLNG-EK-DP003	802.11b/g UART & SPI Modules (does not include support for WPA-2 Enterprise)	295.00	
600-ABEG-ET-DP104	ABEG-ET-DP104	802.11b/g Ethernet Bridge Module (does not include support for WPA-2 Enterprise)	195.00	
Airborne™ Radios Evaluation Kits				
600-WLEG-RA-DP101	WLEG-RA-DP101	802.11b/g Wireless CF Radio Module	295.00	
600-WLEG-RA-DP601	WLEG-RA-DP601	802.11b/g Wireless SDIO/SPI Radio Module	295.00	



Enterprise Class Product

Airborne™ Embedded Modules and Radios

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	25
Airborne™ Enterprise Class Embedded Wireless Device Servers & Ethernet Bridge Modules				
600-WLNG-AN-DP501	WLNG-AN-DP501	Wireless Device Server, UART to 802.11b/g Serial Module with WPA2-Enterprise Security Support	109.00	107.10
600-WLNG-SE-DP501	WLNG-SE-DP501	Wireless Device Server, UART, RS-232/422/485 to 802.11b/g Serial Module with WPA2-Enterprise Security Support	109.00	107.10
600-WLNG-ET-DP501	WLNG-ET-DP501	Wireless Ethernet Bridge, Ethernet to 802.11b/g Module with WPA2-Enterprise Security Support	109.00	107.10
600-WLNG-SP-DP501	WLNG-SP-DP501	Wireless Ethernet Bridge, SPI to 802.11b/g Module with WPA2-Enterprise Security Support	109.00	107.10
Airborne™ Embedded Wireless Device Servers & Ethernet Bridge Modules				
600-WLNG-AN-DP101	WLNG-AN-DP101	Wireless Device Server, Universal Interface (UART, RS-232, Analog, Digital) to 802.11b/g Serial Module	89.00	86.61
600-WLNG-AN-DP102	WLNG-AN-DP102	Wireless Device Server, SPI Interface to 802.11b/g Serial Module	89.00	86.61
600-WLNG-ET-DP101	WLNG-ET-DP101	Wireless Ethernet Bridge, Ethernet to 802.11b/g Module	89.00	86.61
Airborne™ Embedded Radio Modules				
600-WLRG-RA-DP101	WLRG-RA-DP101	802.11b/g Wireless CF Radio Module	42.00	40.91
600-WLRG-RA-DP601	WLRG-RA-DP601	802.11b/g Wireless SDIO/SPI Radio Module	59.00	-

AIRBORNE™ ENTERPRISE EXTERNAL WIRELESS DEVICE SERVERS AND ETHERNET BRIDGES

Airborne™ is a family of fully integrated 802.11b/g wireless LAN bridge and device server products designed specifically to provide wireless LAN and Internet connectivity to industrial, scientific, medical and automotive applications. Convenient features include compact form factor, low power consumption and advanced security including LEAP, WPA, WPA2 and WEP standard encryption.

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	5
Airborne™ Enterprise External Wireless Device Servers				
600-ABDG-SE-DP501	ABDG-SE-DP501	1 Port RS-232/422/485 (DB-9) to 802.11b/g with WPA2-Enterprise Security Support	259.00	226.70
600-ABDG-SE-DP504	ABDG-SE-DP504	1 Port RS-232 (DB-9) to 802.11b/g with WPA2-Enterprise Security Support	239.00	218.20
600-ABDG-SE-DP507	ABDG-SE-DP507	1 Port RS-232 (DB-9) to 802.11b/g Power Over Serial with WPA2-Enterprise Security Support	239.00	218.20
600-ABDG-SE-DP101	ABDG-SE-DP101	1 Port RS-232/422/485 (DB-9) to 802.11b/g	206.60	196.81
600-ABDG-SE-DP104	ABDG-SE-DP104	1 Port RS-232 (DB-9) to 802.11b/g	195.76	184.77
Airborne™ Enterprise External Ethernet Bridges				
600-ABDG-ET-DP501	ABDG-ET-DP501	Ethernet to 802.11b/g with WPA2-Enterprise Security Support	229.00	209.79
600-ABDG-ET-DP101	ABDG-ET-DP101	Ethernet to 802.11b/g	195.76	184.77



Enterprise Class External Products

AIRBORNE™ 802.11 EMBEDDED BOARDS

The Airborne Enterprise Wireless Device Server Boards create a connection between an 802.11b/g wireless LAN and a device with a serial port. The Device Server Boards are all single-port units available with one RS-232 port or one RS-232/422/485 port. The Airborne Ethernet Bridge Boards create a connection between an 802.11 wireless LAN and a device with an Ethernet port. The Device Server and Ethernet Bridge Boards do not include enclosure, cable, external power and antenna.

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	5
Airborne™ Embedded Wireless Device Server Boards				
600-ABDG-SE-DP503	ABDG-SE-DP503	1 Port RS-232/422/485 (DB-9) to 802.11b/g with WPA2-Enterprise Security Support	229.00	202.32
600-ABDG-SE-DP506	ABDG-SE-DP506	1 Port RS-232 (DB-9) to 802.11b/g with WPA2-Enterprise Security Support	209.00	192.91
600-ABDG-SE-DP106	ABDG-SE-DP106	1 Port RS-232 (DB-9) to 802.11b/g	166.40	160.02
Airborne™ Embedded Wireless Ethernet Bridge Boards				
600-ABDG-ET-DP503	ABDG-ET-DP503	Ethernet to 802.11b/g with WPA2-Enterprise Security Support	199.00	184.51
600-ABDG-ET-DP103	ABDG-ET-DP103	Ethernet to 802.11b/g	166.40	160.02

SERIAL DEVICE SERVERS

Easy to install and configure, they support wired and secure 802.11 wireless networking applications and are available w/ one to eight serial ports.

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	10
600-SSE-400D	SSE-400D	Device Server, 1 port RS-232/422/485 (DB-9)	237.46	229.90
600-DSE-100D-EMB	DSE-100D-EMB	Embedded Device Server, 2 port RS-232 (DB-9)	215.01	208.16



Embedded Device Server

USB 2.0 SERIAL ADAPTERS

Quatech USB Adapters are reliable solutions for a wide variety of commercial uses. Moving beyond the desktop, USB offers a universal solution for device connectivity. Quatech's wide range of USB adapters feature High Speed USB 2.0 and data rates up to 921.6 kbps.

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Quatech Part No.	Description	Price Each	
			1	10
600-QSU2-100	QSU2-100	USB 2.0 Serial Adapter, 4 port RS-232	180.00	175.40
600-ESU2-100-EMB	ESU2-100-EMB	Embedded USB 2.0 Serial Adapter, 8 port RS-232, surge suppression	301.16	251.19

ACCESSORIES

For quantities of 25 and up, call for quote.

600-ACH0-CA-DP004	ACH0-CA-DP004	Adapter Cable, RP-SMA (Jack) to U.FL (Plug), 100mm, Indoor/Outdoor	11.70	8.99
600-ACH2-AT-DP002	ACH2-AT-DP002	2Dbi Portable (Rubber duck) (RP-SMA) Antenna	10.69	8.07
600-ACH2-AT-DP003	ACH2-AT-DP003	5Dbi Portable (Rubber duck) (RP-SMA) Antenna	12.38	9.51
600-ACH2-AT-DP004	ACH2-AT-DP004	5Dbi Portable (Rubber duck), Flying Lead (U.FL) Antenna	13.39	10.11
600-ACH2-AT-DP011	ACH2-AT-DP011	5Dbi Magnetic mount vehicle, Indoor / Outdoor Antenna	38.64	38.09