

Dual Band (2.4 GHz, 5 GHz) Ethernet Bridge/Router

AirborneM2M™ Enterprise Series



PRODUCT FEATURES

- 10/100 Mbps to 802.11a/b/g/n (2.4 GHz, 5 GHz)
- Wide operating temperature range (-20°C to +85°C)
- Compact form factor
- AirborneM2M™ SpeedLink roaming provides enhanced connection reliability
- Advanced Enterprise Class wireless security (WPA2-Enterprise, WPA, WEP, EAP)
- Available in OEM version (without enclosure)
- Supported by Airborne Management Center (AMC) device discovery, management and control application software

AIRBORNEM2M™ DUAL BAND WIRELESS

The AirborneM2M™ line of enterprise wireless Ethernet Routers and Bridges are built for networking equipment in an array of machine to machine (M2M) applications. The small compact form factor, integrated options and ease of use make it ideal for commercial enterprise environments.

Dual-Band Wi-fi

The AirborneM2M™ products establish wireless connections over both 2.4 GHz and 5 GHz bands. Whenever the 2.4 GHz airspace is overcrowded with competing wireless transmission, AirborneM2M™ products can be switched over to 5 GHz band to keep data flowing.

Enterprise Class Security

Security protocols are important to mission-critical wireless M2M applications. AirborneM2M™ multi-layered security approach addresses the requirements of Enterprise-class networks and corporate IT departments. These advanced security features include wireless security (801.11i/WPA2 Enterprise); network security (EAP authentication and certificate support); communication security (SSH functionality and fully encrypted data tunnels); and device security (multi-level encryption capability to protect configuration data).

SpeedLink™ Roaming

The latest AirborneM2M™ SpeedLink™ roaming feature further enhances the high level of connection reliability. SpeedLink™ enables AirborneM2M™ devices to roam quickly and freely throughout a wireless network without losing important data. If you're walking around a hospital or driving through a warehouse, SpeedLink™ ensures you stay connected.

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
AirborneM2M™ Enterprise Series	
ABDN-ER-DP551	Dual Band 802.11a/b/g/n (2.4 GHz, 5 GHz) Ethernet bridge and router with WPA2-Enterprise, WPA, WEP, EAP Security. AC power supply.
ABDN-ER-DP551U	Dual Band 802.11a/b/g/n (2.5 GHz, 5 GHz) Ethernet bridge and router with WPA2-Enterprise, WPA, WEP, EAP Security. Dual USB port, power cable.
ABDN-ER-DP553	Dual Band 802.11a/b/g/n (2.4 GHz, 5 GHz) Ethernet bridge and router OEM Version (open board, without enclosure)

World-wide.

Check with your local distributor for availability and options.

AIRBORNEM2M™ ENTERPRISE MODELS OPERATE IN A WIDE-RANGE OF COMMERCIAL APPLICATIONS:

Medical Devices
Retail / Point of Sale
Material Handling & Logistics
Test & Measurement
Security & Access control

Mouser Electronics

Authorized Distributor

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