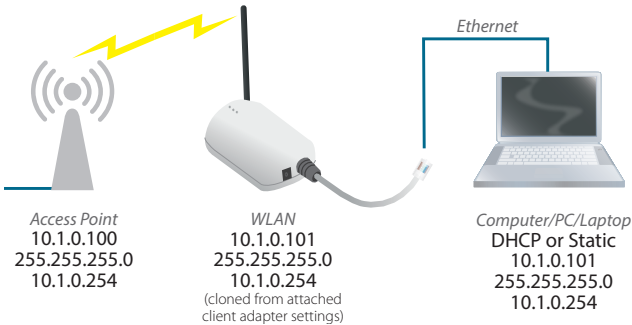


(continued)

7 Bridge Setup Example



Express Setup	Current Values
Discovery OEM Device Name:	OEM-Cfg1
Radio Startup Mode:	On
WLAN Parameters	
WLAN Connection Type:	Infrastructure
SSID:	YOUR_NETWORK
WLAN Security Type:	WEP 128
WEP Key 1:	
Ethernet Parameters	
Ethernet Role:	Bridge
IP Address Parameters	
WLAN DHCP:	Enabled
Ethernet DHCP:	Disabled
Ethernet Static IP Address:	192.168.2.100
Ethernet Subnet Mask:	255.255.255.0
Port Settings	
Web Server Port:	8080
Telnet Port:	23
Internal FTP Server Listen Port:	21
Secure Shell Server (SSH) Port:	22
Buttons	
Commit Cancel Defaults	



Factory Reset: In order to reset your unit to factory default, you must hold in the reset button (found on the bottom of the unit) while you apply power to the unit.

More AirborneM2M Products

Embedded Dual-band M2M
Access Point Module
BB-APMN-Q551



802.11 Wireless Bridge,
Router & Serial Server
BB-ABDN-ER-IN5010



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+ QUICK START GUIDE



BB-ABDN-ER-DP551 & BB-ABDN-ER-DP551U

Wireless Ethernet Adapter

Before you begin, be sure you have the following:

- + BB-ABDN-ER-DP551 or BB-ABDN-ER-DP551U
- + (BB-ABDN-ER-DP551) 5 VDC power supply, with 2.1 mm barrel jack
- OR
- (BB-ABDN-ER-DP551U) Dual (Y) USB power cable, with 2.1 mm barrel jack
- + 50 Ohm, omni-directional antenna
- + CD

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Product Overview



1 Attach the Antenna

Connect the antenna to the antenna connector located on the side of the device.

2 Connect Ethernet

Connect the Ethernet cable to an Ethernet port on a host computer or network router/switch.

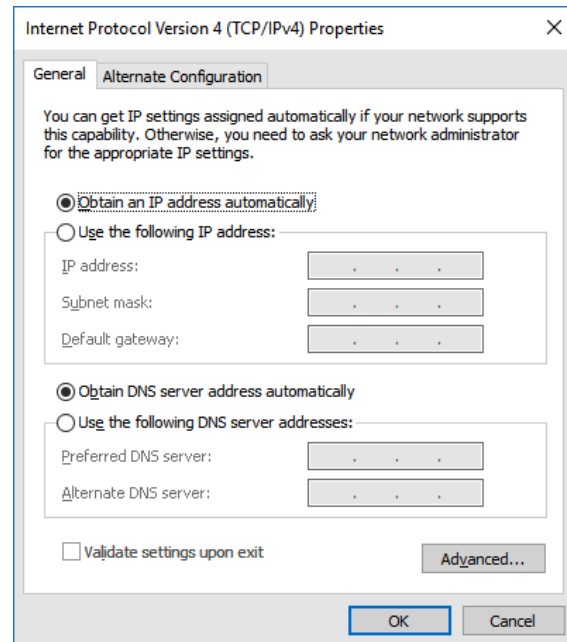
3 Connect Power Supply

(BB-ABDN-ER-DP551) Connect the power supply to an AC power outlet. Plug the barrel connector from the AC power supply into the BB-ABDN-ER-DP551's power port.

(BB-ABDN-ER-DP551U) Plug the Dual (Y) USB cable's two USB connectors into two USB ports. Plug the dual (Y) USB cable's barrel connector into the BB-ABDN-ER-DP551U's power port.

4 Connect To The Device

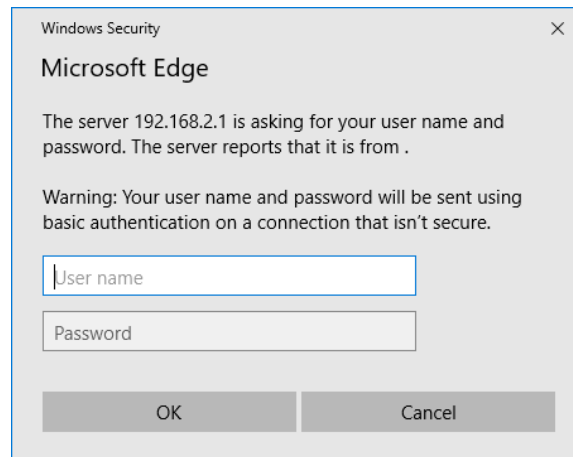
Please be sure that your wireless is turned Off on your PC and your Ethernet NIC is set for **DHCP**.



Open the web browser and type: **192.168.2.1**

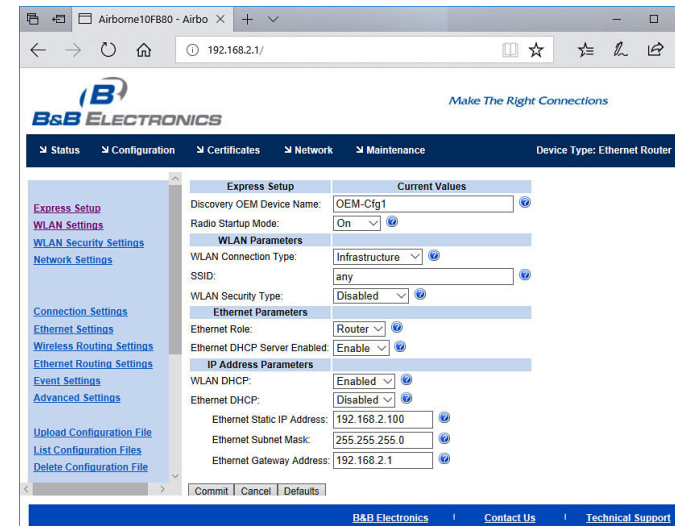
Username: **dpac**

Password: **dpac**



5 Configuration

Most configurations can be completed by changing settings on the Express setup page.



A Commit and Restart is required for your changes to take effect.

Tip: Use the Help features of the interface to help you configure the device. When you are done configuring the device, press 'Commit' to save the changes, then 'Restart' to restart the device. You can optionally press 'Reload' if you have further configuration changes to make.

Tip: After committing changes, if your device boots up and the Post LED is Amber, and Link is Red, this can indicate that the security selected is incorrect.

6 Check Your Setup

If your device is connected and configured correctly, you will see the following LED status:

POWER: Green

LINK: Green

COMM: No LED / Red / Flashing Red

(continued)