

(Continued)



Use the Help features of the interface to help you configure the device. When you have finished 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.

## 7 | Check Your Setup

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

**COMM:** Red  
**LINK:** Green  
**POST:** Green  
**POWER:** Blue

## 8 | Troubleshooting

LED	COLOR	AIRBORNE DEVICE STATE
POWER	Off	Adapter is not powered.
	Blue	Adapter is powered.
POST	Off	Adapter is not powered.
	Red	Adapter failed Power On Self Test ("POST").
	Amber	Adapter passed POST but is not configured for wireless network communication.
	Green	Adapter passed POST and is configured for wireless communication.
LINK	Off	Adapter is not powered or the wireless radio is Off.
	Green	Adapter is powered and the wireless radio is On.
	Off	If Power LED is also Off, then Adapter is not powered. If Power LED is On, then No TCP session from WLAN or Ethernet interface has been established.
COMM	Amber	A TCP connection to the adapter has been established from the wireless interface and no Ethernet link has been detected.
	Green	A TCP connection to the adapter has been established from the Wireless or Ethernet interfaces but no traffic has been detected.

### Recommended Accessories

**120V AC/5V DC Power Supply**  
Model PS-SDS



**Serial Cable**



**B+B SMARTWORX**

Powered by

**ADVANTECH**

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# + QUICK START GUIDE



## APXN-Q542x

Wireless Access Point

**Before you begin, be sure you have the following:**

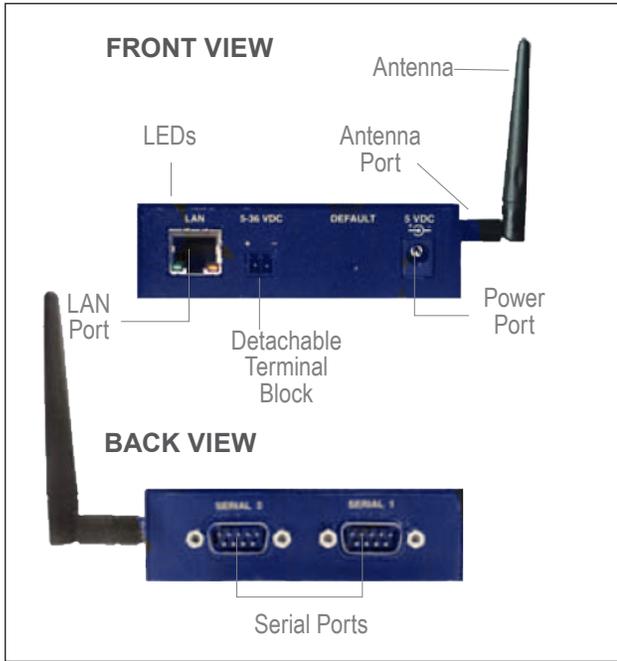
- + APXN-Q5420 or APXN-Q5428 Wireless Access Point
- + CD with Airborne Management Center Software (included)
- + Antenna (included)
- + Power Supply (not included)
- + Serial Cable (not included)

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# Product Overview



## 1 Attach Antennas

Connect the antennas to the connectors on the sides of the device.

## 2 Connect Ethernet

Connect a CAT5 Ethernet cable between the device and an Ethernet port on a host computer.

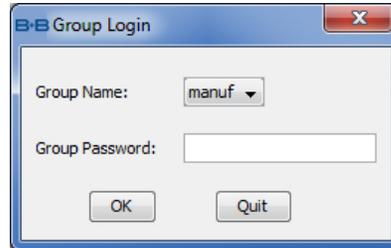
## 3 Connect Power Supply

Connect the 5-36 VDC terminal block attachment or use the AC power supply (optional). Alternatively, the Q5x8 models support PoE and can be powered by a PSE device supporting 802.3af, Class 1.

## 4 Connect To The Device

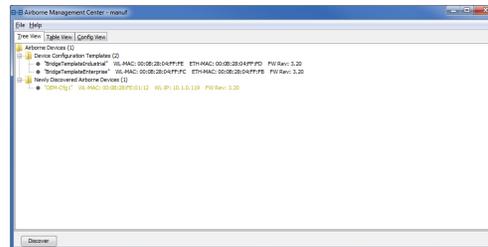
Run the Airborne Management Center (AMC) application. If you don't currently have AMC installed, you can install it from the included CD or download and install it from the B+B SmartWorx website. Just search for the model number and follow the links to download software from the Downloads section of the product page.

When AMC starts, it will request a login:



Select Group Name: 'manuf' and enter Group Password: 'dpac'.

AMC will load and discover the attached device:



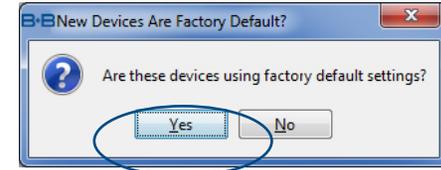
**Note:** You may be required to wait up to 180 seconds before the device is discovered and displayed.

## 5 Manage Your Device

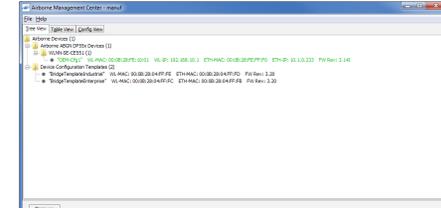
AMC will ask if you want to manage the new device, select 'Yes':



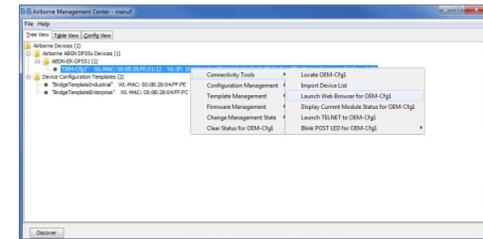
Select 'Yes' to indicate device is using Factory Default settings:



AMC will display the found Airborne device(s):



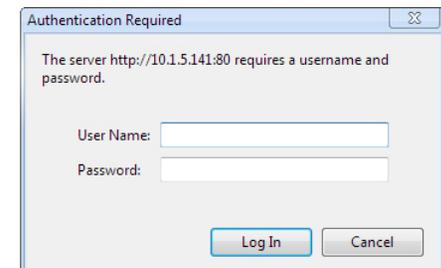
Right click the device's name. Under "Connectivity Tools" choose "launch Web browser for OEM-Cfg1." This will open the device's browser-based management window.



## 6 Configure Your Device

Login to web interface:

Username "dpac"  
Password: "dpac"



Continue configuration via the Web interface, start with the Configuration -> Express Setup page.

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