

NK-1 Wireless Controller with BakPak



QUICK START GUIDE

NK-1 package contents



Your NK-1 includes the Wireless Controller and the BakPak Cloud Management System. Refer to the Access Points label on the package to determine the number of access points the controller can manage.

Default settings Default IP address: **192.168.1.240** Username/password: **pakedge/pakedgen**

Installing the NK-1

Tools required:

- Phillips screwdriver (if using rack-mount brackets)
- Computer with Ethernet interface and a web browser (an integrated DB-9 port or USB-to-serial adapter may be necessary to use the console interface.)
- Ethernet cable

Installation

- 1 Open the box and remove the NK-1.
- 2 If mounting the NK-1 in a standard 19" AV rack, attach the included rack-mount brackets to the sides of the NK-1. If not mounting to a rack, ensure that the NK-1 is physically mounted near power and network connections (such as a backbone switch or firewall/router).
 7 Connect power to the device
- **3** Connect power to the device.
- 4 Connect an Ethernet cable from your computer to the LAN port on the NK-1.

You are now ready to configure the NK-1 to an IP address that matches your network.

Logging in

The NK-1 includes both the BakPak Cloud Management System and the Wireless Controller.

- 1 Connect the NK-1 to power and press the power switch on the rear panel. The **PWR** LED lights up.
- **2** Use an Ethernet cable to connect a computer to the NK-1.
- **3** Open a web browser and go to **192.168.1.240**. A login page opens.
- **4** Type **pakedge** in the *USERNAME* box, type **pakedgen** in the *PASSWORD* box, then click **Log In**.



Running the Setup Wizard

The first time you log in, the Setup Wizard starts and displays the number of APs (access points) it has discovered. **Note:** You will not be able to access the Wireless Controller Dashboard until this wizard is completed. AP Discovery must discover at least one AP before you continue with the Setup Wizard.



AP(S) DISCOVERED: Total APs detected. AP(S) MANAGED: Discovered APs managed by the system. AP(S) UNMANAGED: Discovered APs not managed due to license limitations.

- 1 If the number of discovered APs does not match the number of APs that are actually installed, click **Continue Discovery** to give it time to discover the additional APs. When you are satisfied with the AP count, go to Step 2.
- 2 Click Continue Wizard. The Wizard's Welcome screen opens.

- 3 Click Next, and continue to follow the on-screen instructions:
 - The *NK-1 Setup* tab includes configuring (controller name, IP, subnet, gateway, country, time zone, and username).

Caution: For U.S. NK-1 devices, the *Country* is locked to **United States**. For international NK-1 devices, *Country* is a drop-down list (defaulting to **United Kingdom**), which must be changed to the specific country of operation.

- The *Access Point* tab includes identifying the AP's physical location and updating the firmware.
- The Wireless tab includes configuring SSIDs and security profiles.
- **4** Click **Complete** to finish the wizard and apply the new settings to all connected access points. The *Wireless Controller Dashboard* opens, where you can view CPU and memory usage and a list of the types of APs installed.

Note: The wizard is disabled after it has completed setup. To run the wizard again, you must restore the NK-1 to its factory default settings. To do this, click the menu bar, click **System Settings**, then click **Factory Default**.



Accessing the Home screen

The *Home* screen is your jumping-off point for cloud-based network management, wireless controller setup, NK-1 device settings, and NK-1 firmware management. From the *Home* screen, you can navigate to the Management Agent (BakPak) and the Wireless Controller, as well as change NK-1 settings and update its firmware.

1 To access the *Home* screen, just complete the initial Setup Wizard, then the *Home* screen will open. At any other time, from anywhere in the interface, click **NK-1** at the top of the screen, then click **Home**.



Creating a BakPak account from the cloud

- 1 Open a web browser and go to *mybakpak.com*.
- 2 Click Create Admin Account. The Register for mybakpak page opens.



- **3** Follow the on-screen instructions to get your Dealer Code.
- 4 Enter your new login credentials, then click Register.

Technical Support

For technical help: www.pakedge.com/portal support@pakedge.com (650) 385-8703

For non-technical inquires:

customerservice@pakedge.com (650) 385-8701

For regulatory information: www.pakedge.com/regulatory

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200-00585-E, DOC-00230-E 2018-09-05 MS