

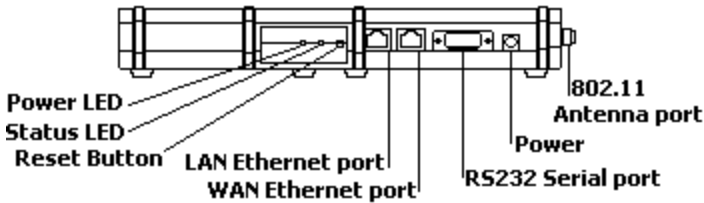


Nexus Hawk™* QuickStart Guide

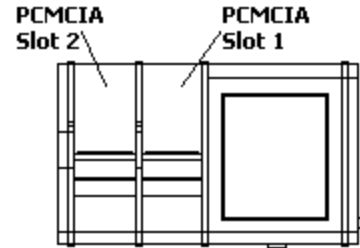
Nexus iSR 207 Tremont Street Rochester, New York 14608 585-436-0400

- 🔍 Locate the following provided inventory items:
- Ethernet Crossover Cable
 - Nexus Hawk
 - WiFi Antenna
 - Power Cable
 - QuickStart Guide

Nexus Hawk Port-view



Nexus Hawk Top-view



Starting Nexus Hawk

Activity

Attach powered power supply to Nexus Hawk

NOTE: A "cold start" may take up to 2 minutes to complete.

Result

Power LED (**green**) will light continuously while the Status LED (**red**) will ...

- light for 10 seconds
- go dark for 90 seconds
- flash in 1-second intervals

Explanation

Nexus Hawk is powered up

Nexus Hawk is waking up
Nexus Hawk is booting up
Nexus Hawk is functioning

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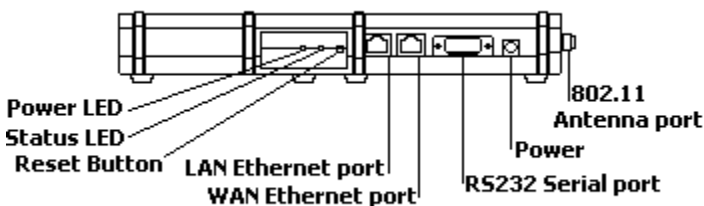


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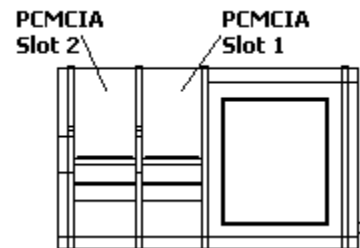
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Activating the Nexus Hawk™

- Connect the Nexus Hawk to DC power (11.5v to 52v, center pin +)

Connecting an IP Video Camera or Digital Video Recorder (DVR)

- Follow "Accessing the Management Console" above
- Select "Help" button on the Splash Screen
- Select the document titled "Quick Configuration Guide"

Revised 2008-07

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Revised 2008-07

10/100bT Cabled Access -or- ->

- Connect the supplied **RED** Ethernet crossover cable between the computer and the Nexus Hawk's "Eth1" port.
- Open a web browser and enter the following into its Address line: http://192.168.1.1
- Defaults:
 - User name = manager
 - Password = manager

Connecting to a Cellular Data network

- Assure you are using a "Preferred Card" (see web-site)
- Provision the data card prior to inserting it into the Nexus Hawk
- Insert it into the Nexus Hawk
 - Most cards will auto-discover
 - Some may need you to enter a "Custom APN" in SETUP|PCMCIA. Ask your data carrier if needed.

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(Optional) Activating Wi-Fi

- Follow "Accessing the Management Console" above
- Select "Help" button on the Splash Screen
- Select the document titled "Quick Configuration Guide"

WiFi Access

- Scan for WiFi SSID's formatted as: NexusHawk.com-#####
- Attach to it (using WEP security)
- The default WEP KEY is different for each Hawk. It is calculated by subtracting "1" from each character of the ##### in the SSID.
- Example: NexusHawk.com-1234567ACE
- WEP Key: 01234569BD

(Optional) Activating GPS

- Follow "Accessing the Management Console" above
 - Select "Help" button on the Splash Screen
 - Select the document titled "Quick Configuration Guide"
- NOTE:** It may take your GPS up to 30-minutes to locate itself the FIRST time that it is powered up. The fewer obstructions to the sky, the faster this operation is. External antenna is required.

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