# #93973 Celestron SkyPortal WiFi Accessory

## The SkyPortal App:

Celestron provides a free planetarium application which can be used to control your mount via your WiFi Accessory. SkyPortal is available in the App Store for iOS devices and in the Play Store for Android.

## **Connecting to the SkyPortal WiFi Accessory - Direct Connect mode:**

- 1. Slide the Mode Select switch into the Direct Connect position as shown in the figure below.
- 2. Plug the Celestron SkyPortal WiFi Accessory into an available "AUX" port on your telescope mount. Alternatively, you may unplug the hand control and replace it with your WiFi Accessory.
- 3. Turn on the mount. After a short delay, the Connection Status lamp will begin flashing.
- 4. Open the Settings menu on your mobile device and choose WiFi options.
- 5. Choose the network named "Celestron-###". The Connection Status lamp will flash more slowly when your mobile device's network is connected.

## Configuring the SkyPortal WiFi Accessory for your wireless local area network (WLAN) (optional):

- 1. Connect your phone to your WiFi Accessory in Direct Connect mode as described above.
- 2. Open the Celestron SkyPortal app.
- 3. Tap the telescope icon on your screen, then tap **Connect**.
- 4. Tap the **Settings** button (gear icon).
- 5. Select Communication.
- 6. Select Configure Access Point.
- 7. Enter the SSID and Password for your wireless network.
- 8. Tap Send Configuration.
- 9. Return to the previous menu and tap Use Access Point.

# Mode Select Switch Direct Connect WLAN (Access Point) Indicator Lamps Mode Connection Status Activity

## Connecting to the SkyPortal WiFi Accessory - WLAN (Access Point) mode (optional):

- 1. Slide the Mode Select switch into the WLAN (Access Point) position as shown in the figure.
- 2. The WiFi Accessory will attempt to authenticate with the wireless network automatically. When authentication is successful, the Connection Status lamp will flash slowly.
- 3. Open the settings menu on your mobile device and choose WiFi options.
- 4. Select the network SSID used in step 7 of Configuring the SkyPortal WiFi Accessory (above).

## Using the SkyPortal App to find objects in the sky and track them with your telescope:

- 1. Connect to your WiFi Accessory using Direct Connect mode or WLAN (Access Point) mode.
- 2. Open the Celestron SkyPortal app.
- 3. Tap the telescope icon on your screen, then tap <u>Connect and Align</u>. Once the connection is complete, SkyPortal will emit a chime sound and the Connection Status lamp will be steady on.
- 4. Confirm the location and time on your screen.
- 5. Follow the in-app instructions to complete an alignment.
- 6. With a completed alignment you can select objects in the SkyPortal app and tap **GOTO** to have the mount center that object in your eyepiece. The mount will track objects to keep them centered in the eyepiece.

### **Indicator Lamps:**

- Mode: On for Direct Connect mode; Off for WLAN mode
- **Connection Status**: Fast flashing when no network is found; Slow flashing when a network connection is established with the phone or WLAN; Steady on when the app is connected
- Activity: Flashing indicates network activity