
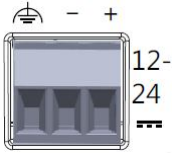


POWER INPUT

An external power supply is required. Rating: 12VDC to 24VDC (+/- 10%), 18W minimum, 24W recommended, LPS (Limited Power Source). Use 16-22AWG power supply wiring, stripped back 4-5mm, twisted & optionally tinned. Find the black, 3 position terminal plug in the included hardware kit. Insert the prepared wires into the terminal plug, observing proper location. The wire polarities are indicated on the enclosure and shown below. An Earth GND wire is recommended (not included).

Signal	DC Input
	Earth GND
-	0V (GND)
+	12-24VDC

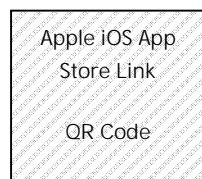


CAUTION: Verify terminal block wiring is correct, tight, and with no bare wiring exposed

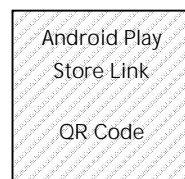
INSTALLATION

Follow this installation process to connect your Avnet SmartEdge IIoT Gateway to the cloud.

- 1) Connect your SmartEdge Gateway to your Ethernet network, if available, by using one of the two Ethernet Ports. If using wireless, this will be set up in a later step.
- 2) Plug in the correctly wired power supply plug to start the unit
- 3) Refer to the online datasheet ([insert link to product web portal here](#)) for detailed information on the remaining hardware connections.
- 4) Download the mobile application to register your SmartEdge Gateway with the IoT Connect cloud by scan the appropriate QR code below with your mobile device, or search for **<APP NAME>** on the app store):

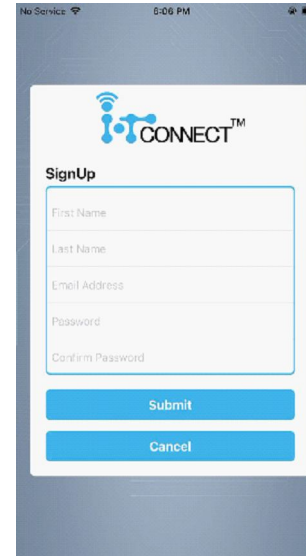


iOS

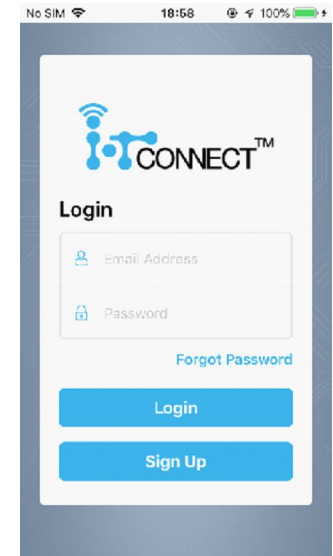


Android

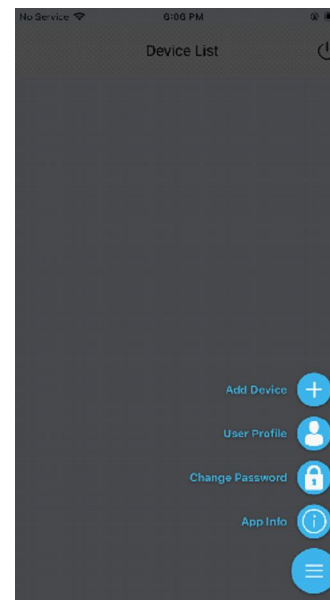
- 5) Signup: Launch the App and enter your details to create a new account, or Cancel to login to an existing account



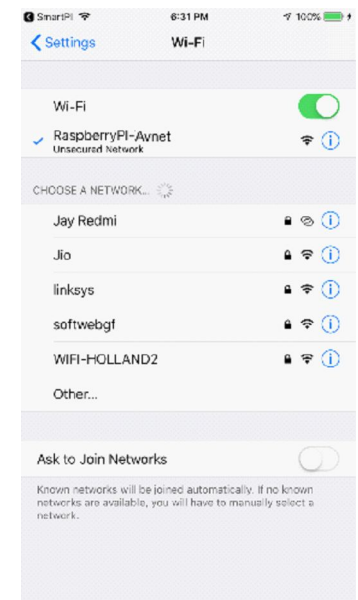
- 6) Login: Enter your account email address and password to login



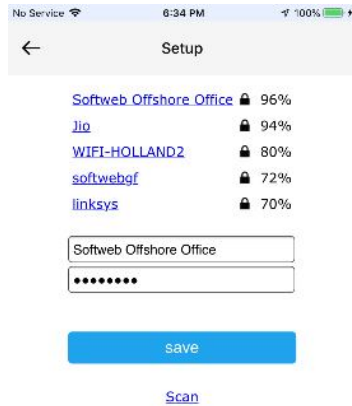
- 7) Add Device, tap lower right, then tap "Add Device" +



- 8) Connect to your device using your mobile's WiFi settings



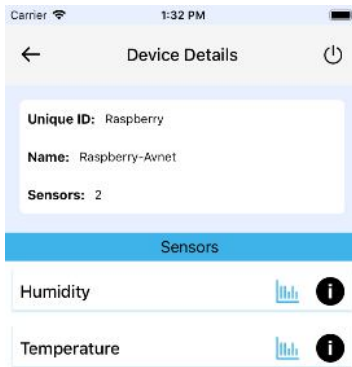
- 9) Optionally, connect your SmartEdge Gateway to your local WiFi network



- 10) Now you can see your device listed in the Device List



- 11) Tap your device to see the device details 12) Tap the sensor to view sensor readings



- 13) You can also view your sensors from the [IoT Connect Web Portal \(name?\)](#) ([link to IoT Connect web interface](#))

IMPORTANT NOTICES

Lithium Coin Battery - BR1225

CAUTION: Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the battery manufacturer's instructions.

CAN ICES-3(B) / NMB-3(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(es). Operation is subject to the following two conditions: (1) This device may not cause interference; (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

L'émetteur / récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.