KBC powerBox

Turn-Key Power Enclosure for Pole Mounted Security

Integrated Pole Mount
Connect to Pole Via Hose Clamp

Power for Antenna/Cellular Gateway
24/48 VDC PoE or 12-24-48 VDC

Rugged PoE IP Camera Power
Power Up to (4) Cameras (802.3af/at)

Lightpole Solutions

For IP Cameras and Antennas

Popular Applications

- **Transmit Video**
  Power IP Cameras & Antenna on a Pole or Wall using a local high voltage source.

- **Connect & Power Network Equipment**
  Power Multiple Antennas to create a wireless bridge or access point on a Pole or Wall using a local high voltage source.
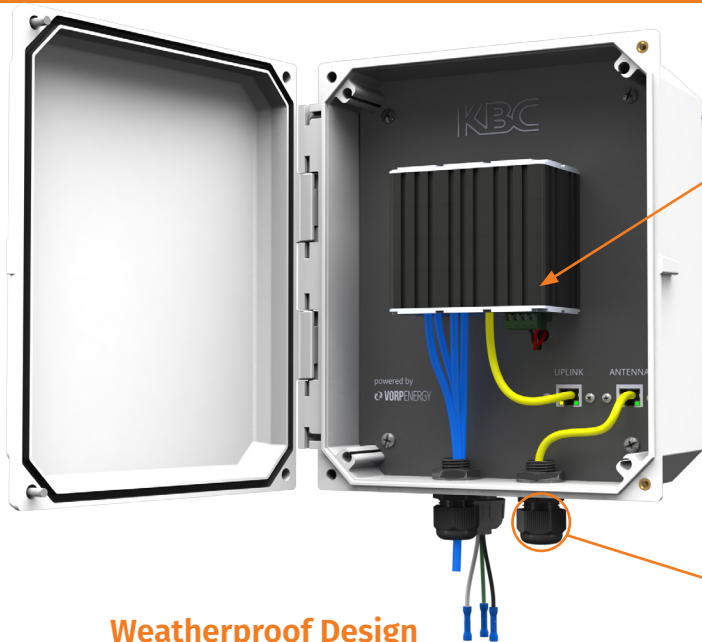
Plug & Play PoE Ports
Outputs Pre-Configured for the Specific Application

Various Configurations Available
See Infographics Below for Example Setups

Weatherproof Design
Rugged Polycarbonate Enclosure
Polyurethane Gasket

Cable Glands
Secure Wires & Keep Moisture Out

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KBC
data delivered

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Note that most IP cameras without heaters and blowers are powered by the 802.3AF standard. Most PTZ's will require 802.3AT or 24VAC to power due to the heater & blower.
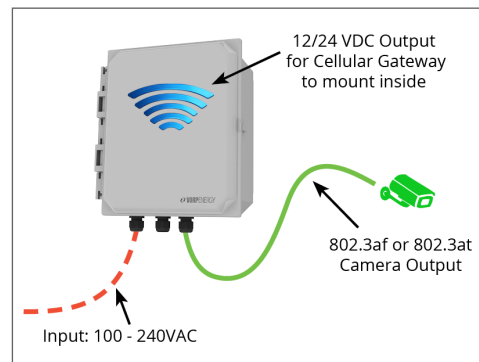

24 or 48V PoE Output for Antenna

Input: 100 - 240VAC

802.3af or 802.3at Camera Output
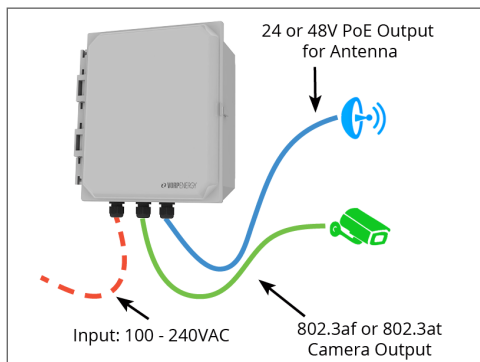
Power (1) IP Camera & (1) Antenna off 100-240VAC

Use **KBC-SPB-1AF-24** or **/48** for an 802.3af camera.
Use **KBC-SPB-1AT-24** or **/48** for an 802.3aT camera.

24 or 48V PoE Output for Antenna

Input: 100 - 240VAC

24V AC Camera Output
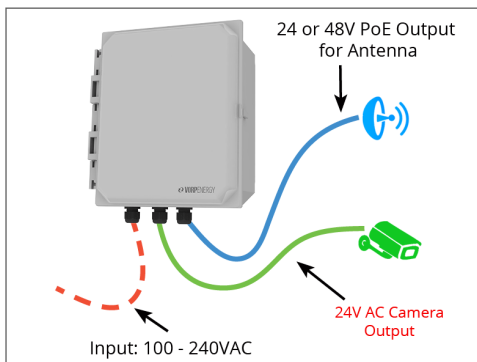
Power (1) 24V AC IP Camera & (1) Antenna off 100-240VAC

Use **KBC-SPB-24VAC-24** for a 24V AC camera up to **1.6A**.
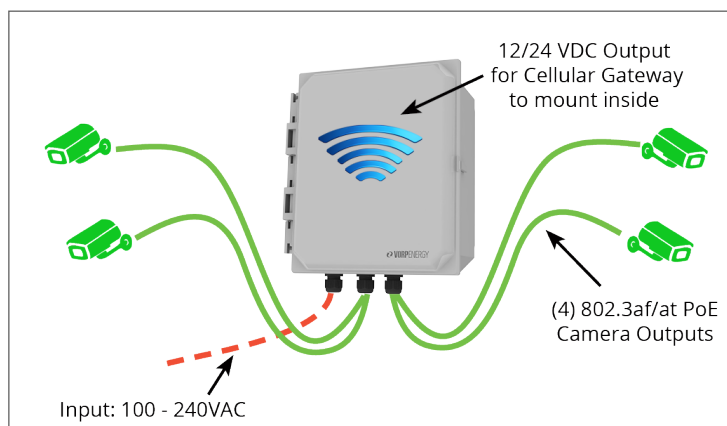Use **KBC-SPB-24VAC-24** for a 24V AC camera up to **4A**.

12/24 VDC Output for Cellular Gateway to mount inside

802.3af or 802.3at Camera Output

Input: 100 - 240VAC

Power (1) IP Camera & (1) Cellular Gateway off 100-240VAC

Use **SPC-1AF-TL** for an 802.3af camera and the **SPC-1AT-TL** for an 802.3at camera.

24 or 48V PoE Output for Antenna

(4) 802.3af/at PoE Camera Outputs

Input: 100 - 240VAC
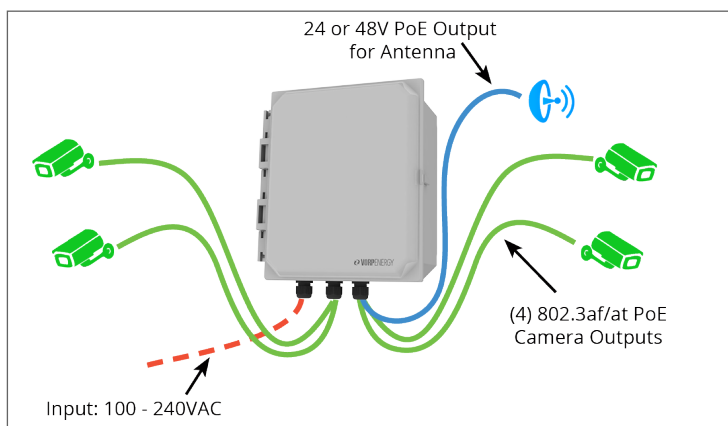
Power (4) 802.3af/at Cameras & (1) Antenna off 100-240VAC

Use the **KBC-SPB-4AF-24** for up to (4) 802.3af/at cameras and (1) 24V PoE antenna. **KBC-SPB-4AF-48** for (1) 48V PoE antenna.

12/24 VDC Output for Cellular Gateway to mount inside

(4) 802.3af/at PoE Camera Outputs

Input: 100 - 240VAC

Power (4) 802.3af/at Cameras & (1) Cellular Gateway off 100-240VAC

Use the **KBC-SPB-4AF-TL** for up to (4) 802.3af/at cameras and (1) ThruLink

24-48V PoE Output for Antenna

24-48V PoE Output for Antenna

Input: 100 - 240VAC
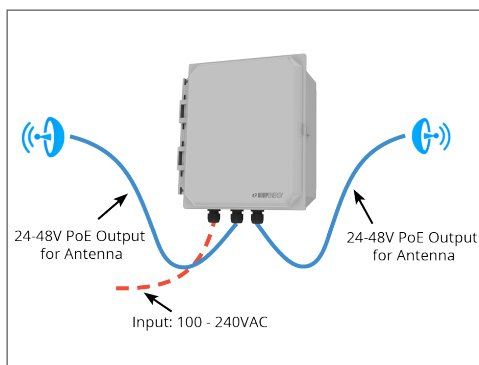
Power (2) Antennas off 100-240VAC

Use **KBC-KBC-SPB-24-24** for (2) 24V PoE Antennas or **KBC-KBC-SPB-48-48** for (2) 48V PoE Antennas.

12/24 VDC Output for Cellular Gateway to mount inside

Input: 100 - 240VAC
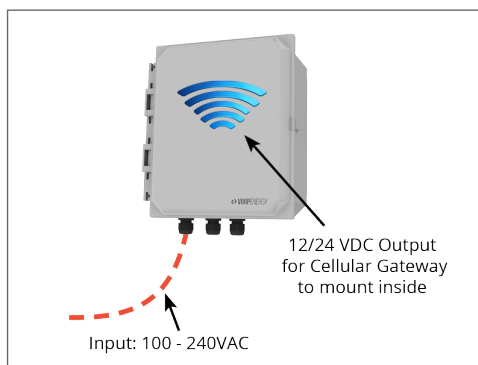
Power (1) Cellular Gateway as a "hotspot" off 100-240VAC

Use **KBC-SPB-TL** for (1) ThruLink