# Waterproof Gigabit Power over Ethernet (POE) Extender
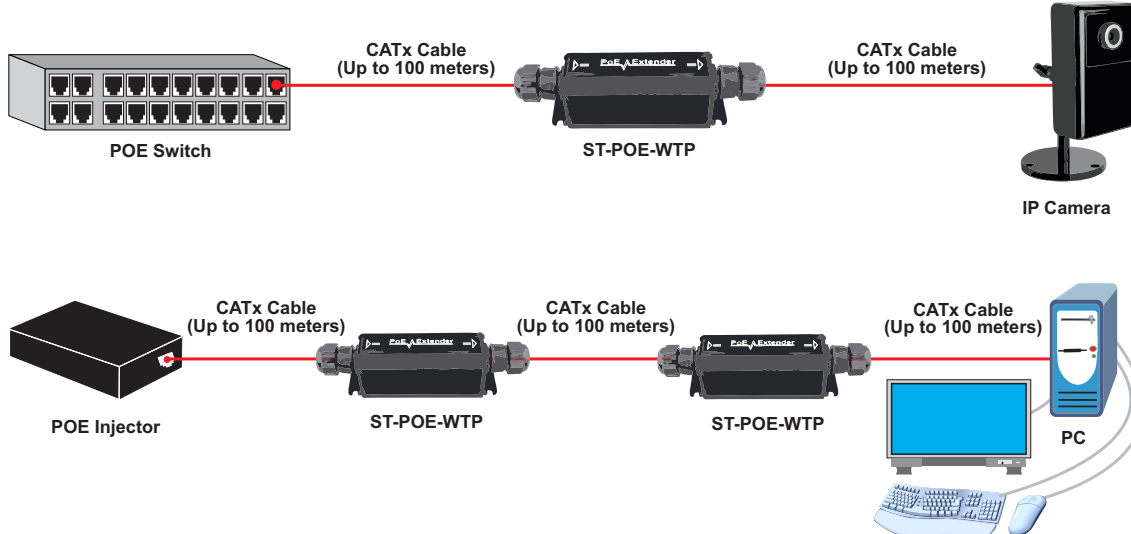
- Extend a POE signal up to 328ft (100m) over a single CAT cable (shielded cables recommended).
  - Cascade a maximum of four ST-POE-WTP units to extend a POE signal up to 1640ft (500m) over a CATx cable.
- Input power source requires POE (switch or injector), output endpoint can be a POE or non-POE device.
- For harsh industrial or outdoor environments.
- Power over Ethernet – no additional power source required.
- Fully compatible with Gigabit Ethernet.
- IEEE802.3af and IEEE802.3at compliant.
- Supported wire gauge: 24AWG.
- Compact size, wall-mountable design
- IP66 rated waterproofing
  - CATx cable with a 6mm-7mm O.D. is recommended for waterproofing.
- Support for EIA568A and EIA568B.
- 10/100/1000Mb Half and Full Duplex compatible.
- Dimensions WxDxH (in): 7.28x1.77x1.77
- Operating temperature: -13 to 131°F (-25 to 55°C)
- Storage temperature: -22 to 158°F (-30 to 70°C)
- Power over Ethernet (POE) output power: 22W
- Regulatory approvals: CE, FCC, RoHS



**ST-POE-WTP**

Use the Waterproof Gigabit Power over Ethernet Extender to extend a POE signal up to 328 feet (100m) in harsh environments. Cascade ST-POE-WTP units to extend POE signals up to 1640 feet (500m). Ideal for Wi-Fi access points, IP phones, surveillance cameras, and kiosks where a power connection is not available.



**\*Cascade a maximum of four ST-POE-WTP units to extend POE signal up to 1,640 ft. (500m)**