



YoLink® Hub and Ethernet Cable Not Included

Features

- Designed for use with the YoLink® Hub (Model YS1603-UC)
- Internal Power-over-Ethernet (PoE) splitter allows the YoLink® Hub to receive power and data from a single Ethernet cable
- Plug-n-Play Design, Easy to Install
- Two (2) 2¼" Vents with Rain Shields and Screens
- RF transparent design will not affect LoRa signal range or coverage pattern
- ABS + Polycarbonate Construction
- Gasketed Lid with Tamper-Proof Locking Screw
- Dual Door Latches
- Integral Mounting Feet
- NEMA Type 3R, 3RX / IP24 Rated
- Includes cable glands and grommets zip ties, cable management straps and wall mounting hardware

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Description

Now you can power your YoLink® Hub with a single Ethernet cable while providing added security from vandalism and protection from harsh environments.

Eliminate Running Multiple Cables

This enclosure features an internal PoE splitter which allows the YoLink® Hub to receive its power and data from a single Ethernet cable. This eliminates the need for an AC outlet at the enclosure location. Using a separate PoE network router or switch, power is injected onto the Ethernet cable which is then connected to the PoE splitter inside the enclosure. From the splitter, separate data and power leads are connected to the YoLink® Hub. This is ideal for remote locations where power is not available.

RF Transparent Design Will Not Affect LoRa Signal

The YoLink® Hub enclosure is designed to be RF transparent. Components such as the enclosure itself, the YoLink® Hub mounting cradle and the equipment mounting plate will not affect the LoRa signal range or coverage pattern. One of the advantages of mounting the YoLink Hub in an enclosure outdoors is maximizing range for long range sensors and overcoming the signal loss from concrete or metal buildings.

Install Your YoLink® Hub Securely

This sleek enclosure is molded out of UV resistant Polycarbonate + ABS, an industrial grade plastic with greater strength and durability than standard ABS. It features a gasketed hinged door with dual latches, a stainless-steel security screw and provision for padlock. Integrated mounting feet simplify installation. Two 2¼" inch air vents with rain shields and screens provide ventilation for the YoLink® Hub. This enclosure meets or exceeds NEMA 3R, 3RX and IP24.

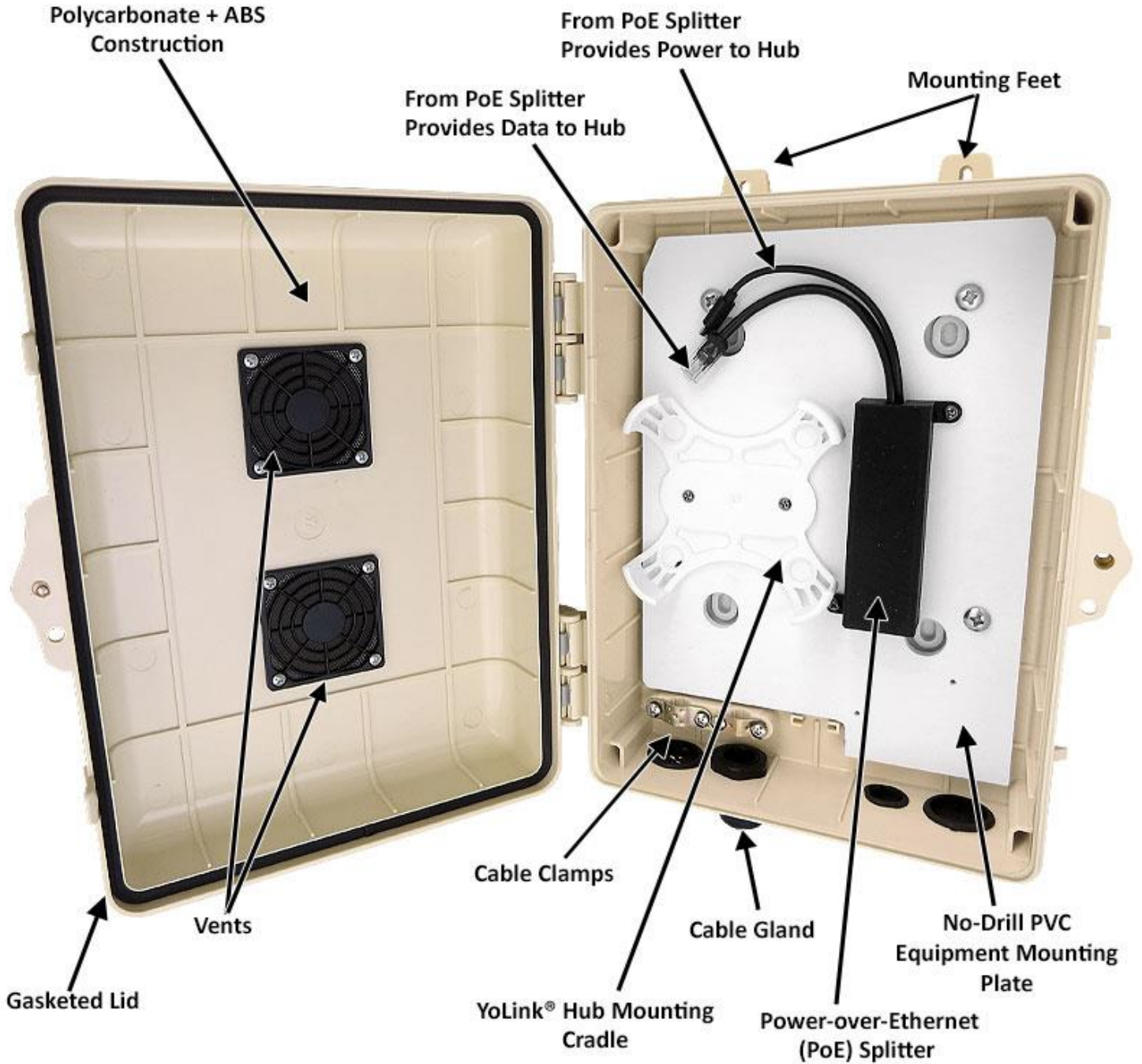
Complete with Cable Grommets and Glands and Wire Management Straps

For convenience, the included accessory kit contains cable grommets and glands, wall anchors, zip ties, hook-and-loop wire management straps, door locking key and more.

Mounting

The mounting feet on the NP12VE1-YLK1 allows it to be easily wall mounted with the included hardware. A pole mounting kit is also available for this enclosure.

Product Photos



Product Photos



Specifications

Material	Polycarbonate + ABS
Available Colors	Gray, Light Ivory, OD Green
PoE Standard	IEEE 802.3af/at
PoE Power Output	5V / 3A
PoE Data Speed	10/100/1000Mbps
PoE Power Pinouts	+ VDC: Pins 1 & 2, - VDC: Pins 3 & 6 or + VDC: Pins 4 & 5, - VDC: Pins 7 & 8
Outer Dimensions (Height x Width x Depth)	13.1 x 10.2 x 5.9 Inches (334 x 259 x 151 mm)
Mounting Plate Material	0.25 In. (6.4mm) PVC
Weight	2.6 lbs. (1.18 kg)
Ratings	NEMA 3R, 3RX / IP24
Flame Rating	Meets UL94-V0
Compatible YoLink® Model	YoLink® Hub (Model YS1603-UC)

Available Colors



Application Diagram

