TRENDnet®

Outdoor IP68 Weatherproof Enclosure with Power Supply

TI-CA3K (v1.xR)

- IP68 weather rated enclosure
- IK10 impact protection
- Power supply supports up to 200W (55V DC, 3.6A)
- 20kA @ 8/20 µs surge protection
- Rugged polycarbonate construction
- Wall mounting hardware included
- Add TI-BK01 bracket to use with TRENDnet's industrial switches, fiber converters, and PoE injectors (sold separately)

The TRENDnet Outdoor IP68 Weatherproof Enclosure with Power Supply, model TI-CA3K, is well suited for use with TRENDnet's line of industrial switches, fiber converters, and PoE injectors. The internal mounting holes of the outdoor network enclosure provide a safe and convenient way to install industrial devices while protecting them from the elements. An extreme operating temperature range of -30° – 70° C (-22° – 158° F) allows for installations in very hot or cold environments. This durable, outdoor network enclosure comes with a power supply that provides up to 200W (55V DC, 3.6A) of power to industrial equipment, such as PoE switches, injectors and wireless access points.

Outdoor Rated

This outdoor network enclosure is IP68 rated for outdoor use with TRENDnet industrial switches, fiber converters, and PoE injectors.
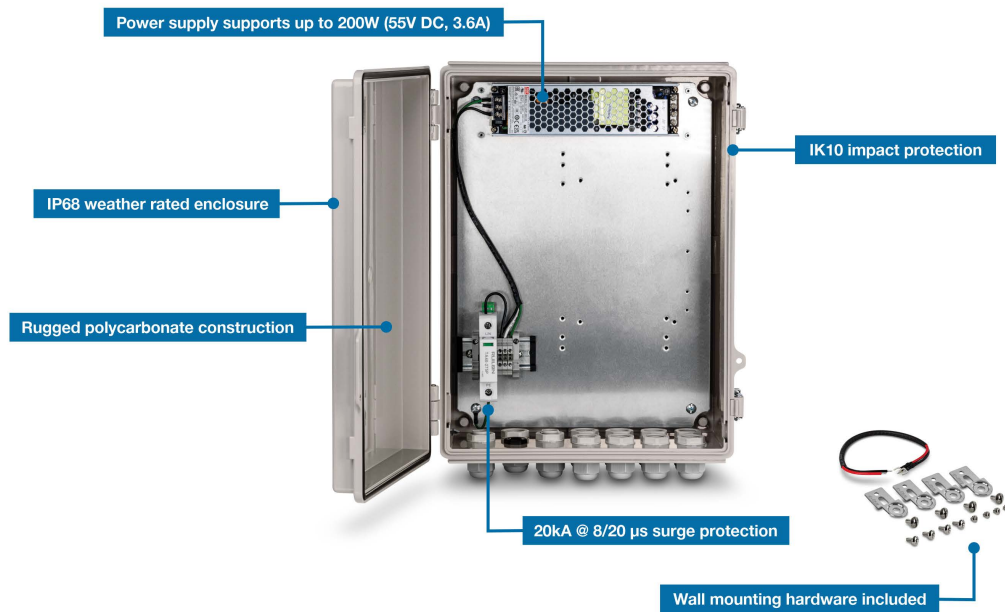
Internal Mounting Design

The internal mounting design provides a safe and convenient way to install a TI-BK01 for mounting industrial devices while protecting them from the elements.

Wide Temperature Range

A wide operating temperature range of -30° – 70° C (-22° – 158° F) allows for installations in extreme hot or cold environments.

NETWORKING SOLUTION

Power supply supports up to 200W (55V DC, 3.6A)

IK10 impact protection

IP68 weather rated enclosure

Rugged polycarbonate construction

20kA @ 8/20 µs surge protection

Wall mounting hardware included

IP68 rated for outdoor use with TRENDnet industrial switches, fiber converters, and PoE injectors

TI-BK01 bracket will allow you to seamlessly fit TRENDnet other compact industrial devices (Bracket Sold Separately)

FEATURES

Outdoor Rated

IP68 rated for outdoor use with TRENDnet industrial switches, fiber converters, and PoE injectors

Wall Mount

This outdoor network cabinet is designed to be installed on vertical surfaces

Internal Mounting Design

The internal mounting design of the weatherproof switch enclosure provides a safe and convenient way to install a TI-BK01 for mounting industrial devices while protecting them from the elements

Wide Temperature Range

A wide operating temperature range of -30° – 70° C (-22° – 158° F) allows for installations in extreme hot or cold environments

Housing Design

Rugged polycarbonate construction with IP68 weather protection

Surge Protection

20kA @ 8/20 μs surge protection

Impact Protection

This outdoor network enclosure features an IK10 impact protection

SPECIFICATIONS

Hardware

- IP68
- IK10
- 1.6mm SPHC hot rolled steel case
- FIPFG sealing
- Waterproof door lock
- 11 cable glands
- Wall mount

Power

- Input: 100-240V AC
- Output: 200W, 55V DC 3.6A
- Solid wire (AWG): 12-24/14-22
- Stranded wire (AWG): 12-24/14-22
- 18 AWG power cable included

Operating Temperature

- -30° – 70° C (-22° – 158° F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 400 x 300 x 150mm (15.75 x 11.8 x 5.9 in.)

Weight

- 3.4kg (7.5 lb.)

Certifications

- CE
- FCC
- UL 62368
- CB IEC 62368

Warranty

- Case: Lifetime
- Power supply: 1 year
- Surge protector: 1 year

Package Contents

- TI-CA3K
- Quick Installation Guide
- Wall mount accessories and power cable

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.