



IP66 Waterproof Junction Box, 3-Port PG9 Connector, 20A/450V AC

- IP66-rated enclosure for outdoor and wet-location use
- 20A current rating at the terminal block
- 450V AC voltage rating at the terminal block
- PG9 black plastic connector gland for watertight cable entry
- 2/3-way terminal block configuration for multi-conductor branching
- Black plastic housing resists moisture and dust ingress

OVERVIEW

The E-CON-Box-3P is a 3-port IP66-rated waterproof junction box designed for outdoor electrical connections in residential, commercial, and industrial installations. Constructed from black plastic, it provides reliable protection against moisture, dust, and environmental contaminants, making it suitable for exposed or wet-location wiring applications.

The unit carries a current rating of 20A and a voltage rating of 450V AC. Cable entry and exit are secured through a PG9 black plastic connector gland, providing a watertight seal at each port. The 2/3-way terminal block configuration supports multi-conductor branch connections within a single enclosure.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	450 V
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Current Draw	20 A
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MECHANICAL

Material	Plastic
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ENVIRONMENTAL

IP Rating	IP66
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ORDERING

Warranty	1 y
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APPLICATIONS

- Outdoor lighting circuit connections
- Underground or exposed cable splicing
- Commercial building electrical distribution
- Industrial equipment wiring enclosures
- Residential outdoor wiring junctions

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	450 V	pdf	high
current_draw	20 A	pdf	high
material	Plastic	pdf	high
ip_rating	IP66	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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