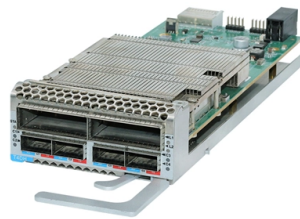


Installation price of rainproof and ventilated distribution box



AI Overview

The installation cost for rainproof and ventilated distribution boxes typically ranges from \$200 to \$4,500 depending on size, material, amperage, and installation complexity.

Cost Breakdown

1. Purchase Price:

- Small to medium outdoor rainproof and ventilated boxes (IP65-IP68) made of galvanized steel or reinforced plastic generally cost \$50-\$500 per unit for residential or light commercial use .
- Larger industrial-grade enclosures with advanced ventilation, removable backboards, and DIN rail configurations can range from \$500-\$1,500 or more .

Installation Labor:

- Labor costs vary based on location, mounting method (wall or pole), and wiring complexity. Typical electrician rates are \$75-\$120 per hour, with installation taking 2-8 hours for standard residential or small commercial boxes .
- Outdoor installations requiring conduit routing, structural adjustments, or integration with existing panels may increase labor costs, potentially adding \$200-\$1,000 to the total .

3. Additional Costs:

- Permits, meter socket upgrades, or specialized mounting hardware can add \$50-\$600 depending on local regulations and project scope .
- Optional features like thermostats, cooling fans, or smart monitoring systems ma...

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