

Technical Specification Sheet



12U 19" 450mm Outdoor Rack Cabinet

SKU: **HC12U450** · Brand: **VATPAN** · Single-Wall Outdoor Cabinets

Please note: see the "Consumables" section below for accessories compatible with your rack cabinet.

SPECIFICATIONS

|           |             |
|-----------|-------------|
| U Height  | 12U         |
| Height    | 615mm       |
| Width     | 600mm       |
| Depth     | 450mm       |
| IP Rating | IP54        |
| Door Type | Solid Steel |

WHERE IT'S USED

Base Stations & Telecom Sites

IP54/IP55-rated protection against rain, dust and humidity for outdoor conditions.

Traffic & Surveillance Camera Systems

Securely houses recording and communication equipment on poles or in field installations.

Construction Site & Field Electronics

Isolates sensitive electronics from the elements in temporary or permanent outdoor setups.

DESCRIPTION

PRODUCT DETAILS

12U 19" 450mm outdoor rack cabinet, manufactured for safely mounting 19" devices outdoors. In IP55 protection class it prevents the ingress of dust and water; in fan/filter applications it reverts to IP54 class protection. It has a compact single-wall body structure — offering economical and sufficient protection for mounting locations where outdoor conditions are not highly variable (shaded, temperate climate). It is compatible with shelf systems with a depth of 450-200mm, and an optional dual fan module can be attached to its top. Outdoor cabinets are manufactured to order; ordered products are shipped within a minimum of 3 business days.

Possible products to be placed inside: network access devices, wireless devices (Wireless Modem/Router), camera recording devices (DVR), telephone junction boxes (patch box/splitter), Hub/Switch, external disk, UPS power supply, etc.

**Vatpan**, the leading brand in rack cabinet and industrial enclosure solutions.

MEASUREMENTS

|                  |                                |
|------------------|--------------------------------|
| Width            | 600mm                          |
| Height           | 615mm                          |
| Depth            | 450mm                          |
| Sheet thickness  | 1,2 mm                         |
| Supporting frame | 1,5mm thick steel construction |

MATERIALS & CARE

|                                                                           |
|---------------------------------------------------------------------------|
| • Compact single-wall design                                              |
| • Dual fans can be fitted.                                                |
| • Manufactured from 1,5 mm galvanized sheet resistant to corrosion        |
| • Can be pole- and wall-mounted.                                          |
| • Epoxy polyester powder coating RAL 7035                                 |
| • Can optionally be manufactured with double walls and thermal insulation |
| • IP 55 protection class.                                                 |
| • Cast polyurethane gasket                                                |

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit [vatpan.com](https://vatpan.com) for current technical documentation and certificates.