

Technical Specification Sheet



12U 19" 450mm Outdoor Rack Cabinet
Double-Wall

SKU: **HC12U4502X** · Brand: **VATPAN** · Double-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

The 12U 19" 450mm outdoor rack cabinet is manufactured for the safe outdoor mounting of 19" equipment. It prevents the ingress of dust and water at IP55 protection class; in fan/filter applications it converts to IP54 class protection. It has a double-wall body structure: the air gap between the two sheet-metal layers ensures that, at mounting locations exposed to direct sunlight or with high temperature differentials, the internal ambient temperature is less affected by the outdoor air temperature — offering a more stable internal temperature and better condensation resistance compared to the single-wall model. It is compatible with shelf systems with a depth of 450-200mm, and an optional 2-fan module can be connected to the top. Outdoor cabinets are manufactured to order; ordered products are shipped within a minimum of 3 business days.

Products that can be housed inside include: network access devices, wireless devices (wireless modem/router), camera recording devices (DVR), telephone junction boxes (junction box/splitter), hub/switch, external hard disk, UPS power supply, etc.

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

MEASUREMENTS

Width	600mm
Height	615mm
Depth	450mm
Sheet metal thickness	1,2 mm
Support frame	1.5mm-thick steel construction

MATERIALS & CARE

• Double-wall, thermally insulated body
• A 2-fan unit can be fitted.
• Manufactured from 1.5mm galvanized sheet metal resistant to corrosion
• Can be mounted on a pole or a wall.
• Epoxy polyester powder coating RAL 7035
• 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 for current technical documentation and certificates.