

Technical Specification Sheet



16U 19" 450mm Outdoor Rack Cabinet
Double-Wall

SKU: **HC16U4502X** · Brand: **VATPAN** · Double-Wall Outdoor Cabinets

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

SPECIFICATIONS

U Height	16U
Height	750mm
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

19" devices can be mounted. It prevents the ingress of dust and water at IP55 protection class. In fan and filter applications, it converts to IP54 class protection. Since its application areas are outdoor spaces exposed to environmental effects, it provides a degree of protection against the harmful effects that may occur on the equipment inside the cabinet due to the ingress of foreign solid objects (materials that could fall inside, dust blown by wind) and water (rain, sleet, snow, splashing water). It is compatible with shelf systems with a depth of 400-200mm. A 2-fan module can optionally be connected. **Outdoor cabinets are manufactured to order. Ordered products are shipped within a minimum of 3 business days.** Vatpan is the leading brand in rack cabinet solutions and manufactures this product.

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

Barcode HC16U450

MEASUREMENTS

Width	600mm
Height	750mm
Depth	450mm
Sheet metal thickness	1,2 mm
• The support frame is made of 1.5mm-thick steel construction.	

MATERIALS & CARE

• Compact single-wall design
• 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
• Can optionally be manufactured with a double wall 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 for current technical documentation and certificates.