VATPAN

PRODUCT DOCUMENT

Technical Specification Sheet



42U 19" 800x1000mm Outdoor Stainless Steel Rack Cabinet

SKU: **HC-42U80100D-SS304** · Brand: **VATPAN** · Stainless Steel Outdoor Cabinets

ÖNEMLİ: Rack kabininiz için aşağıda uyumlu aksesuarların yer aldığı "Sarf Malzemeler" bölümüne göz atınız.

SPECIFICATIONS

U Height	42U
Width	800mm
Depth	1000mm

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" 42U Outdoor Paslanmaz Rack Kabinet; telekomünikasyon, network, fiber optik, CCTV, güvenlik sistemleri, endüstriyel otomasyon, enerji ve dış ortam haberleşme uygulamalarında kullanılmak üzere tasarlanmıştır. 19" standart rack cihaz ve aksesuarların montajına uygundur. Standart olarak AISI 304 kalite paslanmaz çelikten üretilen Body Construction; nem, dış ortam koşulları ve korozyona karşı yüksek dayanım sağlar. Stainless Steel Outdoor Rack Cabinet, Outdoor Network Cabinet, Telecom Cabinet ve IP65 Rack Enclosure gerektiren profesyonel projeler için uygun bir çözümdür.

IP65 Protection Rating sayesinde kabinet içerisindeki ekipmanları toz, yağmur, kar, sulu kar, sıçrayan su ve dış ortamdan gelebilecek yabancı katı cisimlerin oluşturabileceği zararlı etkilere karşı korur. 800mm derinliğindeki raf sistemleri ile uyumludur. Opsiyonel olarak 2'li veya 4'lü fan modülü uygulanabilir. Fan ve filtre uygulamalarında Protection Rating kullanılan Ventilation ekipmanına bağlı olarak IP54 seviyesine dönüşebilir.

Its AISI 304 stainless steel body suits telecom sites, fibre optic distribution points, security systems, industrial plants, energy infrastructure, transport projects, high-humidity areas and outdoor network applications. Where greater corrosion resistance is required — coastal, marine, humid or aggressive environments — it can be supplied in AISI 316 stainless steel. An AISI 430 option is also available depending on the project and operating conditions.

Stainless steel outdoor cabinets are manufactured to order. Üretim ve sevkiyat süresi sipariş miktarı, Stainless Steel kalitesi ve proje özelliklerine göre belirlenmektedir.

Vatpan, the leading brand in **rack cabinet** solutions.

Equipment it is intended to hold: rack servers, switches, routers, wireless modems, fibre optic equipment, patch panels, ODFs, network access devices, camera recorders (DVR/NVR), telephone junction boxes (splice boxes or splitters), PDUs, external drives, UPS power supplies and other 19" rack-mount devices.

Contents & Maintenance
Compact single-wall stainless steel body.
Manufactured from AISI 304 grade stainless steel.
Provides high resistance to corrosion, humidity and outdoor conditions.
19" standart rack cihaz ve aksesuar montajına uygundur.
Taşıyıcı iskelet 1,5mm kalınlığında konstrüksiyondur.
100mm plinth ile birlikte kullanılmaktadır.
Opsiyonel olarak 2'li veya 4'lü fan modülü takılabilir.
Cast polyurethane gasket kullanılmaktadır.
IP65 koruma sınıfına sahiptir.
The door and body are built to withstand outdoor conditions.
AISI 316 and AISI 430 stainless steel options can be applied on a project basis.
AISI 316 stainless steel may be preferred for coastal regions, high-humidity environments and more aggressive corrosive conditions.
Suitable for network, telecom, fibre optic, CCTV and industrial outdoor enclosure applications.
Can be configured with different accessories and internal fittings to suit the project.

Barcode HC-42U80100D-SS304

MEASUREMENTS

Rack Capacity	42U
Width	800mm

Height	2040mm + 100mm plinth, Total 2140mm
Internal Height	1867mm
Depth	1000mm
Body Sheet Thickness	1,5mm
Load-Bearing Frame	1,5mm
Standard Material	AISI 304 Stainless Steel
Optional Material	AISI 316 / AISI 430 Stainless Steel
Mounting Standard	19"
Protection Rating	IP65

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.