

SECBOX RACK

In a Navayo MVCN™ any two MVCN™ devices are capable to communicate with each other, in a peer-to-peer fashion. In large organizations, however, you may need a central, high-speed, rack-mountable MVCN™ device in your data center. This is the Secbox Rack.



Broadband LAN/WAN ports

Easily connect to any part of the network for instant security benefits

MVCN™-enabled device

Built for scalable, user-friendly network management under extreme security environments

Peer-to-peer operation

The decentralized network infrastructure enables fast and secure access

Rack-mountable

1U high, rack-mountable hardware for datacenter operation and easy installation

DESCRIPTION

The Secbox Rack is an ideal solution for those large organizations that already leverage the benefits of the Navayo MVCN™ infrastructure with their Secbox Desktop devices but need a large capacity Secbox for their data center. The Secbox Rack protects your data with exactly the same high level of encryption and special cryptography hardware, but unlike its smaller brothers, it can transmit well over 800 megabits of secure traffic every second.

The Secbox Rack is a customized hardware solution: it is powered by Dell hardware and is secured by the patented MVCN™ technology of Navayo. It offers the best of both worlds: the power of rack-mounted Dell hardware together with the extreme security and easy operation of all Navayo hardware.

TECHNICAL DATA

Environment	Embedded OS	Security Enhanced linux
	Operating platforms(PC)	Platform-independent (Mac, Linux, Windows)
	Hardware	Industrial-grade compact hardware
	Authentication	Proprietary, hardwarebased key storage
Management	Upgradable firmware	Yes
	Full central/remote management Biometric authentication	Yes
		No
Networking	Max. encrypted bandwidth	800 Mb/s
	DHCP server/client	Yes
	PPPoE for DSL	No
	Supported protocols	HTTP, HTTPS, FTP, SFTP, SSH, Telnet, SNMP, FISH, SMB, NTP, RSYNC, SIP, RDP and others
Connectivity	Ethernet	WAN/LAN: 1000Base-T
	USB	None
	HSDPA/UMTS modem support Wi-Fi	No
	USB dongle support	No
Storage	Built-in storage	No
Rack-mount	Rack type	Standard 19", 1U
Power	Input	100-230 V
	Power supply	Built-in, 400 W
Operating conditions	Ambient temperature	10 - 40 °C
	Humidity	10-90%, non-condensing
Dimensions and design	Dimensions	1U rack-mountable chassis, 42,7 x 426.2 x 914.4 mm (1.68" x 16.78" x 26")
	Weight	19.3 kg (42.55 lb) at maximum configuration
Compliance	Warranty	2 years
	CE	Yes
	Made in EU	Yes
	RoHS	Yes