

Data Sheet

SIM RACK 256



SIM Card Storage

As a key element of the iQsim Open Virtual SIM Platform, the SIM Rack 256 stores physical SIM cards which can then be virtually allocated on demand to VSIM-enabled Mobile devices.

Hardware Specifications

Product reference	Q-SR256H-000B2
Physical dimensions	Length: 400 mm (15.75 in) / Depth : 325 mm (12.8 in) / Height: 90 mm (3.54 in) / Weight: 10 kg
Ethernet	10/100, Auto-sense
Number of SIM trays	Up to 16 trays, each containing up to 16 SIM and USIM cards / Hot swappable, Automatic 3V, 5V detection
Ethernet	10/100, Auto-sense
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	Auto-adaptation of SIM card communication speed per SIM

Sim Rack 256 Features

Small form factor – 2U x 19" | Can store up to 256 SIM and USIM cards | Supports iQsim SIM Rack API (SRA) over IP

Centralize SIM cards for security and easier deployment and provisioning | Several SIM rack can be clustered for additional capacity

ISO 7816-1/2/3/4, Class A/B/C, T=0/T=1 | Supports SIM/e-Sim/USIM and SAM cards | SIM APDU

Supported Standards

iQsim Virtual SIM rack API (SRA) protocol provides an interface for the customer application to access and communicate with SIM cards hosted in the SIM rack through TCP/IP connections over a LAN or WAN secured by a VPN.

A client can open as many socket connections as necessary with the SIM Rack or manage several SIM at the same time over a single connection. SRA protocol is transparent to APDU messages exchanged between the client application and the SIM cards which enables the support of all SIM cards type.

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