



SIM Rack 256 Facts

- Small form factor – 2U x 19”
- Can store up to 256 SIM and USIM cards
- New HW architecture
- Fits within the existing iQsim solutions
- Compatible with IRON Suite and SIM Server One

iQsim SIM Rack 256 Characteristics

- Product reference: SIM-RACK-256
- Physical dimensions
 - Length: 400 mm (15.75 in)
 - Depth : 325 mm (12.8 in)
 - Height: 90 mm (3.54 in)
 - Weight: 10 kg
 - Package dimensions: L- 590 mm (23.23 in),
D – 400 mm (15.75 in), H – 170 mm (6.69 in)
- Number of SIM trays
 - Up to 16 trays, each containing up to 16 SIM
and USIM cards.
- Minimum Internet bandwidth required : 20 Kbps
- Power consumption : 19W

SIM Rack 256 Advantages

- Less space, higher mobility
 - Small foot-print (2U)
 - Saves precious space
 - Facilitates physical and geographical mobility
 - Reduces power consumption and heat
dispersion
- High SIM card density
 - High density with 256 cards in a 2U rack.
 - 1.84 denser than the SIM Rack 416
- High SIM cards availability
 - SIM card manipulation (addition/removal
will temporary deactivate only 16 SIM cards
(compared to 32 in the SIM Rack 416)
- Higher reliability:
 - Internal CPCI connectors have been change
to increase the overall reliability of the
SIM Rack256 and availability of the stored
SIM cards
- Lower entry cost:
 - New HW design and components allows
a more competitive pricing