ONErack™

Mounting, powering and cooling system for small devices

Key Features

- · Universal mounting for any brand
- Variable DC voltages from single power supply
- Active fan cooling system for high density applications
- Available in 3 sizes; 4RU, 5RU, 6RU
- Power up to 32 devices in 4RU, 64 devices in 5 or 6RLL
- Each slot can provide 2 different voltages at the same time
- Each slot has 7 different voltage settings
- Pass thru allows for custom powering options
- Fast easy installation of small devices
- · Simple, time saving serviceability

Specifications

Weight (empty)

Chassis Size D+H+W 4RU; 14 x 7 x 19" (366 x 177 x 483mm) 5RU; 14 x 8.7 x 19" (366 x 221 x 483mm)

6RU; 14 x 10.43 x 19" (366 x 265 x 483mm) 4RU; 6.3lbs (2.88kg), 5RU; 7.5lbs (3.38kg),

6RU; 8.6lbs (3.88kg)

Module weight 4RU; 0.98lbs (0.44kg), 5RU; 1.15lbs (0.52kg),

6RU; 1.33lbs (0.6kg)

Area per slot 4RU; 60.1in² (387cm²), 5RU; 80.9in² (522cm²),

6RU; 101.6in² (655cm²)

Power per dock max 35w

Power per slot two voltage selectors @ 35w each

(2nd Voltage Selector is optional)

DC Voltages per slot 5v@7A, 7.5v@4.7A, 9v@3.9A, 12v@2.9A,

13.5v@2.6A, 18v@1.9A, 24v@1.5A & Pass Thru

Pass Thru max 35 watts DC

Certifications RoHS, CE, UL, FCC Class A Max modules 16 (with internal PSU; 14)

PSU

Size D+H+W 4RU; 12.6 x 5.67 x 1.74" (318 x 144 x 44mm)

5RU; 12.6 x 7.41 x 1.74" (318 x 188 x 44mm) 6RU; 12.6 x 9.14 x 1.74" (318 x 232 x 44mm)

Weight 4RU; 3.3lbs (1.48kg), 5RU; 3.9lbs (1.76kg),

6RU; 4.5lbs (2.04kg)

Main Output voltage 28v DC
Main output power 250w
Fan output voltage 12v DC
Fan output power 11w
BTU 1195 BTU

Certifications RoHS, CE, UL, FCC Class A

AC input Voltage 90-264v AC Thermal 90-264v AC 0° - 40° C

Outlets Available 2x 28v DC daisy chainable (rear)

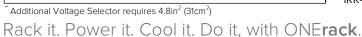
2x fan 12v DC (1x front, 1x rear) 1x 28v DC service output (front)

Fan Cover, reversible

Airflow 225 CFM max
Consumption 6W max
Speed Adjustment 100% down to 50%

Power 12v DC

Certifications RoHS, CE, UL, FCC Class A





Overview

ONErack is a universal, powered mounting system that vastly improves rack installation of small devices. tvONE's patent pending design converts randomly sized. externally-powered devices from any manufacturer into slide-in modules that can be installed quickly and cleanly and serviced easily. Chassis are available in 4RU, 5RU and 6RU and can hold up to 16 modules with up to 2 voltage selectors each. When using the ONErack Power Supply, each voltage selector, can provide power @ 5v, 7.5v, 9v, 12v, 13.5v, 18v, & 24v up to 35 watts. A pass thru is also available for custom power sources. Each ONErack Chassis can include 1 or more Power Supplies for added power which can also feed additional chassis, providing a clean power solution for all mounted devices. For service, just slide out a failed device, no cable ties, no guessing. Close the front of your ONErack with a Fan cover and keep it all cool. Up to 32 devices in just 4RU, powered and cooled!

1RK-4RU-BASIC-KIT 1RK-5RU-BASIC-KIT 1RK-6RU-BASIC-KIT	The ONE rack Basic Kit contains: 1 chassis & 6 modules.
1RK-4RU-KIT	The ONE rack Kit contains: 1 chassis, 6
1RK-5RU-KIT	modules and a 250w Power Supply.
1RK- 6RU-KIT	
1RK-4RU-PSU	The ONE rack Power supply kit contains a
1RK-5RU-PSU	250w power supply, chassis mounting
1RK-6RU-PSU	accessories, and PSU cables
1RK-4RU-FAN	The ONE rack Fan cover contains 1 fan cover
1RK-5RU-FAN	& PSU connector cable to be powered by
1RK-6RU-FAN	1RK-XRU-PSU
1RK-4RU-CVR-BLK	A Blank cover for your ONE rack Chassis
1RK-5RU-CVR-BLK	
1RK-6RU-CVR-BLK	
1RK-4RU-CVR-PLEXI	A Windowed cover for your ONErack
1RK-5RU-CVR-PLEXI	Chassis
1RK-6RU-CVR-PLEXI	

