

# ONErack™

## Mounting, powering and cooling system for small devices

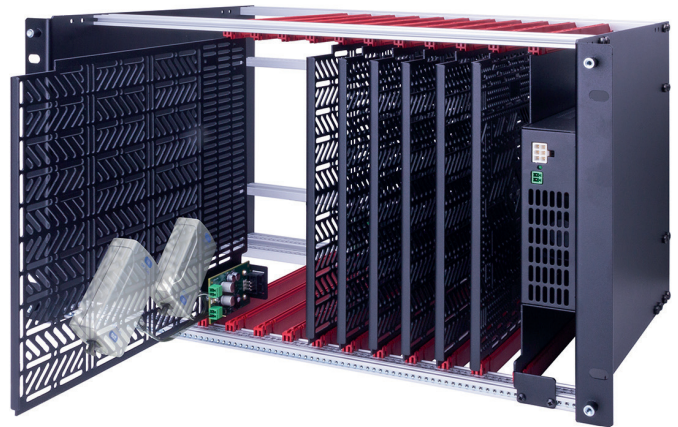
### Key Features

- 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 6RU
- 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

<b>Chassis</b>	
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)
Weight (empty)	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; 60.1in <sup>2</sup> (387cm <sup>2</sup> ), 5RU; 80.9in <sup>2</sup> (522cm <sup>2</sup> ), 6RU; 101.6in <sup>2</sup> (655cm <sup>2</sup> )
Power per dock	max 35w
Power per slot	two voltage selectors @ 35w each (2 <sup>nd</sup> 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)
<b>PSU</b>	
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	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)
<b>Fan Cover, reversible</b>	
Airflow	225 CFM max
Consumption	6W max
Speed Adjustment	100% down to 50%
Power	12v DC
Certifications	RoHS, CE, UL, FCC Class A

\*\* Additional Voltage Selector requires 4.8in<sup>2</sup> (31cm<sup>2</sup>)



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

Rack it. Power it. Cool it. Do it, with ONErack.

