

The Inner Range Rack Mount Drawer provides a high-security tamper monitored 2RU rack mounting solution for Integriti system hardware.

It features a truly universal design that allows virtually all Inner Range system Controllers and LAN modules to be installed into a 19" rack equipment cabinet without restricting critical access to cabling, termination of connections or access for commissioning and maintenance purposes.

The Rack Mount Drawer is capable of housing up to two separate internal power supplies with two separate internal 12V, 9Ah sealed lead acid back-up batteries.

Cabling to the drawer is managed via a rear mounted cable tie-down tray with a selection of "knockout" style cable entry points. The mains power connection is via an industry standard IEC connector and the Ethernet network connection is made via a panel mounted RJ45 socket. All other cabling is routed and securely terminated inside the tamper monitored enclosure.

Servicing is made easy as the entire drawer slides out of the rack providing full installation and service access to all components - without taking the system offline.



Scan here for more layout examples:

Features

Drawer Features

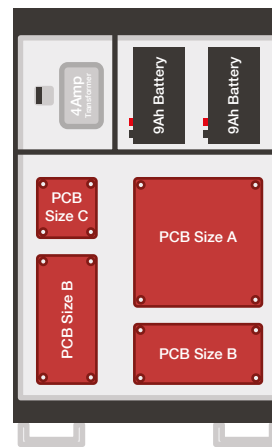
- 2RU Sliding 19" Rack Mountable Drawer
- Universal PCB Mounting Plate and Battery Holders
- Sturdy metal drawer with sealed base and welded corners
- Tamper monitored ventilated metal cover
- Rear Cable Tie Down Tray
- Supplied with ball bearing runners to suit front - rear mounting rail spacing of 520 to 740mm - adjustable

Rear Panel Connections and Cable Entry Routing

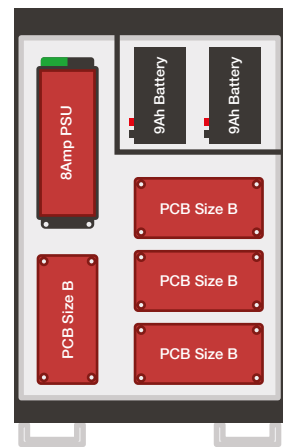
- 3 x 2-Way Circular Cable Entry Knockouts, 35mm or 64mm - Supplied with cable entry bushing
- Ethernet Connection - RJ45 Chassis Mount
- Mains Power Connection - IEC 240Vac Mains power connector - Fused
- Assisted Ventilation - Provision for 60mm panel mount fan

Layout Options

Example 1



Example 2



Specifications

Electrical Specification (3Amp Powered Version Only)

Mains Input:	240V AC, 50Hz
Power Supply Input:	16V AC @ 3A. (From Transformer provided)
Output Voltage:	13.8VDC +/-2%
Maximum Output Current:	3 Amps.
Output Ripple:	<100mV RMS max. @ full load.
Conversion Efficiency:	85%. approx.
Load Regulation:	+/- 500mV @ Iout = 0.1A to 3.0A.
See separate PSU datasheets for specifications of 2Amp & 8 Amp models	

Mechanical Specifications

Dimensions:	675mm including cable tray and front handles (cable tray 80mm, handles 35mm, drawer 560mm)
	Width: 420 mm. Height: 85 mm
Rear Cable Tray:	80mm x 420mm
Rack Mount:	Suit 19" Rack with front and back rail mounts
Runners:	Adjustable 600mm Ball Bearing runners to suit rail spacing between 520 - 740mm
Weight:	12 kg. (Powered Version)
Operating Environment:	0° to 50° Celsius (Ambient) 15% to 85% Relative humidity (non-condensing)

Ordering Options

- 995220PE8** Rack Drawer powered with SMART 8Amp PSU
- 995220PE3** Rack Drawer powered with SMART 3Amp PSU
- 995220PEEU3** Rack Drawer powered with SMART 3Amp PSU (Europe)
- 995220PE2** Rack Drawer powered with 2Amp PSU
- 995220PEEU2** Rack Drawer powered with 2Amp PSU (Europe)
- 995220** Rack Drawer (Drawer Only)