

Product Description

The KBC FR3 series chassis is a high quality 3U, 19" rack mounted card cage. It can accommodate up to 14 single slot 3U cards, or a number of various width cards, depending on the number of slots required by each individual product. Any 3U card product can be located in the FR3 chassis, in any location and next to any other model. All modules located within the rack are hot swappable, removing the need to power down the chassis when carrying out maintenance or making additions to the installation. All electrical and optical connections are to the rear, with all LED status indicators to the front.



A dual redundant PSU option is available, with the second PSU requiring 2 slots of the chassis, leaving 12 slots for card units. All integrated PSU's are modular.

Specifications

Power

Power Supply Input 100 ~ 240 Vac @ 2A, 50 / 60 Hz
Power Supply Output⁽¹⁾ 5 Vdc @ 20 A

Mechanical

Dimensions (W x D x H) 484mm x 270mm x 134mm
Number of 4U Chassis Card Slot⁽²⁾ 14

Environmental

Operating Temperature -40° ~ +70°C / -40° ~ +158°F
Storage Temperature -40° ~ +70°C / -40° ~ +158°F
Operating Humidity 0 to 95% non-condensing
Mean Time Between Failure (MTBF) >100,000 Hours

Connectors

Power⁽³⁾ Fused IEC

Part Number Configurator

FR3-BA-RP



1. Power is supplied to chassis backplane only.
2. Chassis with single PSU has 14 slots and 12 slots with redundant PSU.
3. Please select the power plug from US Standard, Euro 2 Circular, UK 3 Pin Square or Australian when placing order.

Due to ongoing technological improvements, product specifications are subject to change without notice.