



# FR3 Series

19" 3U chassis with Integral PSU

## 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.

The integrated PSU is modular.



## Specifications

### POWER

Power Supply Input	100~240Vac @ 2A, 50/60Hz
Power Supply Output <sup>(1)</sup>	5Vdc @ 12A

### 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

### MECHANICAL

Dimensions (W x D x H)	484mm x 270mm x 134mm / 19.0" x 10.6" x 5.25"
Number of 3U Chassis Card Slots	14

### CONNECTORS

Power <sup>(2)</sup>	Fused IEC
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## Part Number Configurator

### FR3-BA

A: US Power Connection  
B: UK Power Connection  
C: Euro Power Connection

1. Power is supplied to chassis backplane only.
2. Please select the power plug from US Standard, Euro 2 Circular or UK 3 Pin Square when placing order.

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

flexible • reliable • proven

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