

Fibrains' FR-16C-xx is the complete solution to aggregate FMU-series standalone media converters into single 19" 2U rack mountable chassis. This chassis can accommodate up to 16 media converters. FR-16C-xx is equipped with two hot-swappable power supply units thereby providing power redundancy. You can choose between 110~230V AC or 48V DC power supply units, mixed combination is allowed. To provide continuous operation of the units installed all slots are hot-swappable. Mentioned above features makes FR-16C-xx an ideal solution for FTTH/FTTB/FTTD technology.



Part number: FR-16C-AC / FR-16C-DC

### Key features:

- Accommodates up to 16pcs of FMU media converters
- Simplifies maintenance process
- Power supplies and media converters are hot swappable
- Power supply redundancy
- Support for all FMU and FGMS media converters
- Small and compact dimensions, 2U height
- MTBF over 500000 hours
- Active cooling system
- Plug & Play installation process

## Technical specification:

<b>Number of media converters slots :</b>	16
<b>Power supply modules:</b>	Standard: 1 x 110~230V AC or 1 x -48V DC Redundant: 1x110~230V AC or 1 x -48V DC
<b>Power consumption:</b>	<85Wat
<b>Certificates:</b>	CE, RoHS
<b>Operate environment:</b>	Temperature: 0 ~ 50 °C Humidity: 5%~90% non condensing
<b>Storage environment:</b>	Temperature: -40 ~ 70 °C Humidity: 5%~90% non condensing
<b>Casing material:</b>	Aluminum + Steel
<b>Weight:</b>	6.12kg netto
<b>Dimensions:</b>	90mm (height) x 485mm (width) x 320mm (depth)

Specification is subject to change without end user notification. Submitted pictures are for reference only. Actual product look may differ from presented on pictures

### Ordering information:

*FR-16C-AC* – rack chassis, two AC (110~230VAC) power supplies (for redundancy)

*FR-16C-DC* – rack chassis, two DC (-48VDC) power supplies (for redundancy)

*FR-16C-ACDC* – rack chassis, two mixed type power supplies (1x -48VDC and 1x 110~230VAC) is available on demand only