

yellobrik 19" 1RU Rack Frame

- Compact 1 RU design
- Will accommodate up to 14 yellobriks
- External 12VDC power inputs
- Primary and redundant power options
- Power failure alarm GPI outputs
- Adjustable 19" mounting brackets to recess frame

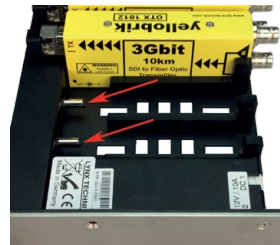


The RFR 1200 is a compact 1 RU high mounting frame designed for yellobriks. Up to 14 yellobriks can be mounted vertically and mechanically clamped in place. Each slot has its own integrated power connector on a central power bus which can supply up to 200W of power total.



The rack has two external 12VDC inputs for power. If the total of all connected devices stays below 100W, "Power 1" will be for primary power, "Power 2" for redundant backup. To indicate status LEDs are located in the front panel as well as GPI connections for the power supply failure alarms.

While the frame will accommodate all yellobriks (except OCM, OSP, OTR 1441, OTR 1442, OTR 1A41 and OTR 1A42), it is especially well suited for yellobrik fiber converters, which are typically used in larger numbers.



Power connectors on integrated power bus

A space is left open on one side to route the fiber loops from front to rear making for a very clean installation. The module fiber RX and TX activity LEDs can be seen from the front with the modules installed. To protect the fiber cables and connections the 19" mounting brackets can be repositioned to recess the rack frame.

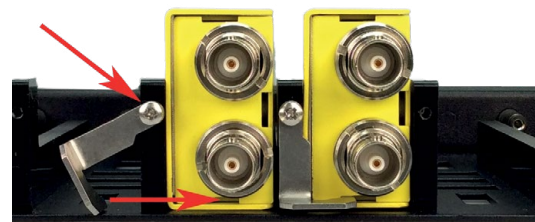
To mount wider modules (i.e. IDC 1411) the spacer brackets can be unscrewed from the bottom to make room to accommodate these types of modules.

Technical Specifications

Power Inputs	1 x 12VDC primary power input Connector: Molex Mini Fit Series5557
	1 x 12VDC redundant power input Connector: Molex Mini Fit Series5557
	Power LEDs on front of chassis
	Primary and redundant power failure GPO alarm outputs
Size	19" Rack mount x 1RU high x 145mm deep (5.7")
Weight	1.6 kg (3.52 Lbs) - with no modules or power supplies installed
Model #	RFR 1200 (EAN# 4250479329041)
Optional Accessoires	RPS A100 AC to DC Desktop Power Supply Module 12V/8A (N/EU/US/UK) (with None / EU / US / UK plug respectively) (use 2 units for redundant 100W application or non-redundant 200W application)
	RXT 1001 Power Supply Holder for Rack Power Supplies
Includes	Rack Frame assembly (empty) and qty 14 module securing brackets



Rear of rack frame showing power connectors and one optional external power brick (use second brick for redundant protection)

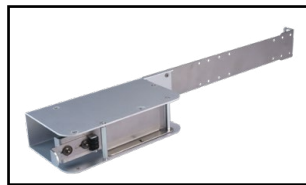


Modules are clamped securely into position

Optional Accessoires



RPS A100: 100W Power supply



RXT 1001: Power Supply Holder



CAUTION: If the rack frame is populated with higher power modules please allow at least 0.5 RU of empty space above and below the frame and provide empty slots each side of the modules wherever possible to allow for adequate airflow to prevent the risk of overheating.

High Power Modules

CHD 1412	CDH 1411	CHD 1402	IDC 1411	PDM 1484-B
CDH 1812	CDH 1813	CQS 1462	CQS 1441	PDM 1484-D

