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Quick Reference

More Rack Mount Solutions

RFR 1018

This is an unpowered, 19" 0.5RU Rack Frame for larger yellobriks, like the OCM 1892, or two pairs of OTR 1A41.



RPS A100

This power supply provides 12V DC at max. 8A fo a total of 100W power. These power supplies LYNX Rack Mount solutions with power supply connectors.



RXT 1001

This power supply holder rack extension secures LYNX rack power supplies to the rack frame, while also allowing for ideal heat transfer to avoid overheating of power supplies



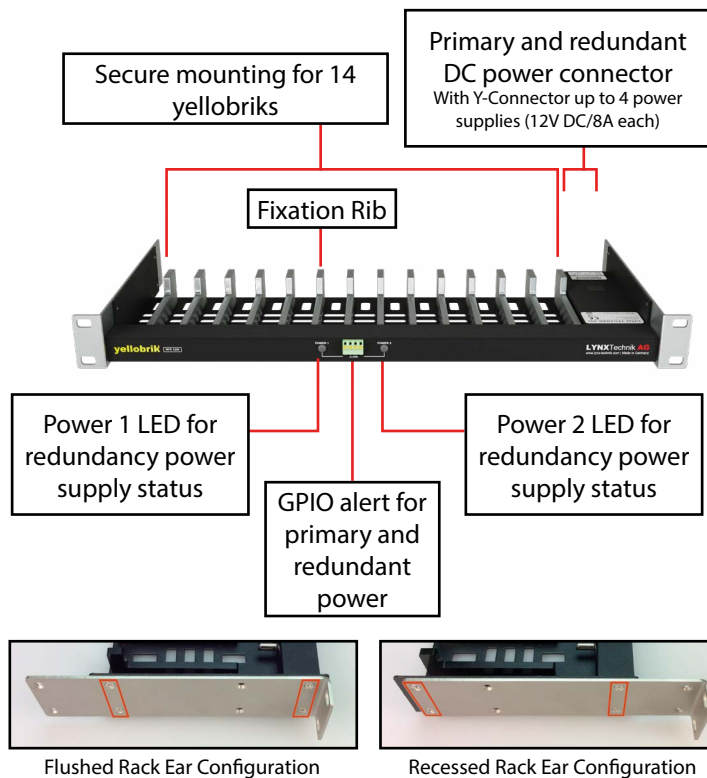
We are constantly adding more yellobrik modules.
Please visit our website for the latest product updates.

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RFR 1200

High Power 1RU yellobrik Rack Frame



Description

The rack chassis is designed to fit low , regular, and wide profile yellobriks into any standard 19" equipment rack enclosure.

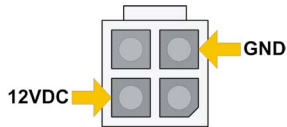
Low profile yellobriks require 1RU of rack space . Taller yellobriks require 3RU.

In addition wide profile yellobriks require the removal of a fixation rib in the RFR 1200. To remove it, simply unscrew the rib from the bottom.

Note: OTR 1A41, OTR 1A42, OTR 1441, OTR 1442 or OCM type modules **do not** fit in this rack frame. Please use the RFR 1018.

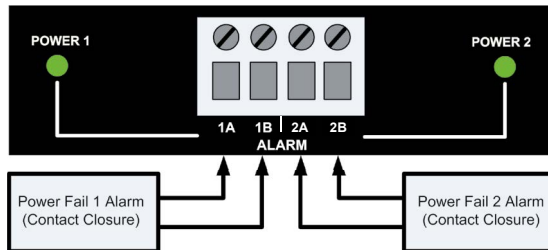
Connections

The RFR 1200 can connect to up to 2x 2 RPS A100 power supplies via the included Y-Connectors. Do not daisy chain additional power supplies with Y-Connectors. Each power supply contributes 100W of power at 12V DC / 8A.



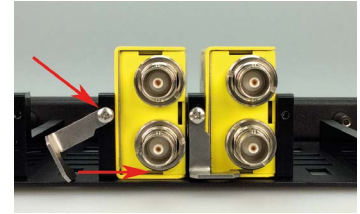
Two GPIO alerts are available from the front connectors. To trigger these, the power supply related to the contact has to fail. This will also turn the corresponding LED off.

Individual failure of a power supply will be compensated automatically by a redundant power supply.



Each yellobrik has an individual power connection. These do not have to be removed to install wide profile yellobriks.

To protect the yellobriks from accidental rack removal and power disconnecting use the included mounting brackets to secure the module in place.



Regular and High Power Mode

The rack has two external 12VDC inputs for power. If the total of all connected devices stays below 100W, two connected RPS A100 create a power supply system with redundant backup.

In high power mode both power supplies are used in parallel to supply a total of 200W power budget to the rack.