

BBG-1300-FR • 1RU Enclosure for openGear® Cards with 2-Card Capacity



The Cobalt® **BBG-1300-FR** is a 1/3 rack-width 1RU openGear® compatible enclosure frame capable of housing up to 2 cards as a basic standalone desktop unit, or up to 3 units racked together as a 1RU group for rack mounting. BBG-1300-FR allows openGear® cards to be supported where a full-size 2RU 20-slot openGear® frame is not feasible or required. Just like a full frame, BBG-1300-FR built-in network interface allows DashBoard™ control/monitoring of any openGear® capable card. Looping reference on the BBG-1300-FR unit itself provides card reference support without using reference connections that consume card rear module connector count.

Most cards within the Cobalt product lineup can be housed in the BBG-1300-FR, with a total available power of 60 W. Up to three BBG-1300-FR units can fit onto a single 1RU tray for maximum density where a 2RU frame is not feasible.

A front control panel makes status monitoring and network setup connectivity simple with an LCD display screen. The front rotary knob makes navigation simple and easy to use. SNMP control available.

FEATURES

Provides openGear® card support in a compact package where a full-size 2RU 20-slot openGear® frame is not feasible or required

High power for latest 4K and IP card solutions

Full openGear® compatibility supporting openGear-compatible cards as well as latest and legacy 20-slot frame openGear rear modules

Looping reference internally routed to all user card slots

Dual power supplies for power redundancy

Network Controller function enables multiple copies of DashBoard™ for seamless remote setup, monitoring, and control. Network Controller “smart” functionality provides Gigabit Ethernet to both user card slots.

Front display with rotary knob and buttons for simple and quick control

Pull-away front door panel allows quick, easy card insertion

Optional Frame Support Bracket kit provides frame rear support for mobile applications

Remote control/monitoring via DashBoard™ or optional SNMP

Five year warranty

OPTIONS

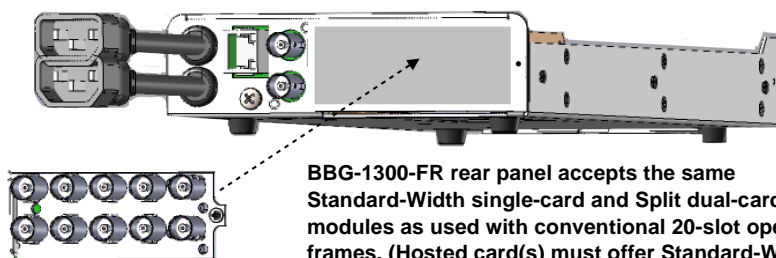
BBG-1300-TRAY 1-RU Mounting Tray (supports 3 units)

BBG-TRAY-RSB Support Bracket/Rail Kits (see Ordering Info for details)

BBG-1300-SNMP SNMP Option



Front bezel opens to access card slots. Up to 2 openGear® cards can be inserted into BBG-1300-FR card area.



BBG-1300-FR rear panel accepts the same Standard-Width single-card and Split dual-card rear modules as used with conventional 20-slot openGear® frames. (Hosted card(s) must offer Standard-Width or Split rear module to be used with BBG-1300-FR.)

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Note: All specifications are preliminary and subject to change.

AC Line Input

(2) AC IEC inputs 90-264 VAC, 47-63 Hz, 50 W typical (140 W max)

Note: AC power is largely dependent on whether 2 cards are fitted, as well as the power consumption of the hosted card(s).

Available User Card Slots

Two (2) maximum

Note: 2-card loading only possible with compatible Split rear module. Some card models are not available with Split rear modules. See card page for availability.

Available User (Net) Power

60 W (sufficient for latest-generation high-power cards such as 9992 or 9904). Built-in fan cooling for card area and power supplies.

Frame Communication

100/1000 Mbps Ethernet with Auto-MDIX

Frame Reference Input

Single looping 2-BNC connection. SMPTE 170M/318M "Black Burst", SMPTE 274M/296M "Tri-Level".

Dimensions (WxHxD)

5.7 x 1.4 x 14.7 in (14.5 x 3.6 x 37.4 cm)

Weight

6 lb (2.7 kg)

Note: Empty weight; does not include card(s) or rear module.

ORDERING INFORMATION

BBG-1300-FR 2-Slot openGear® 1RU Enclosure Frame with redundant power and network controller included.

Options and Accessories:

BBG-1300-TRAY 1RU Mounting Tray (supports 3 units)

BBG-TRAY-RSB-L 24-30 Long-Length (24-30 in (61-76 cm)) Support Bracket & Rail Kit For BBG-1300-TRAY

BBG-TRAY-RSB-M 20-24 Medium-Length (20-24 in (51-61 cm)) Support Bracket & Rail Kit For BBG-1300-TRAY

BBG-TRAY-RSB-S 18-20 Short-Length (18-20 in (46-51 cm)) Support Bracket & Rail Kit For BBG-1300-TRAY

BBG-1300-SNMP SNMP Option