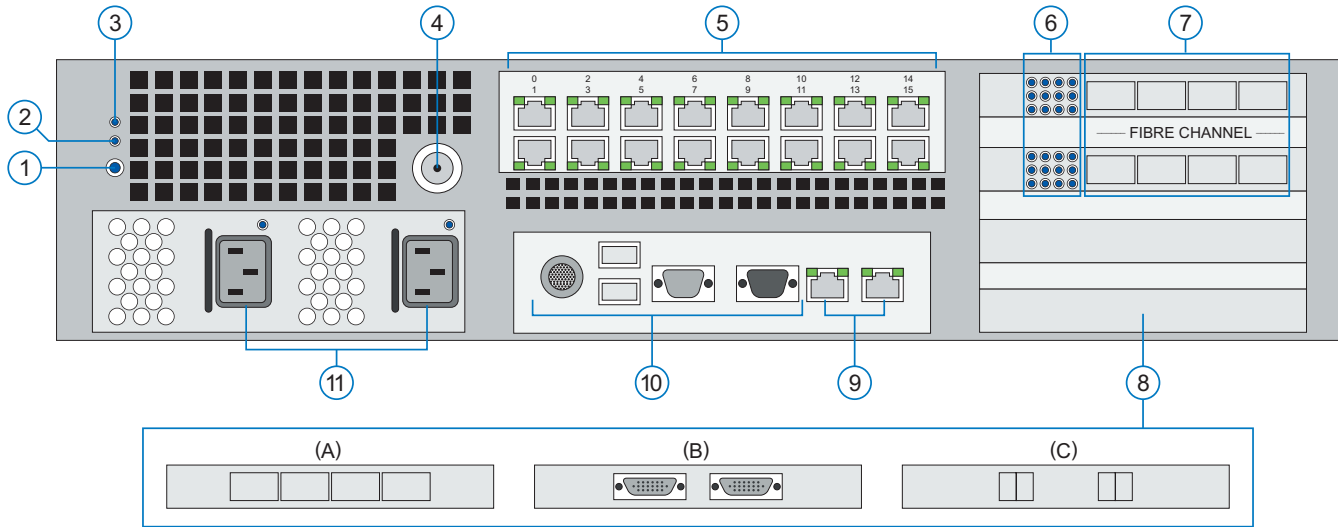


Omneon MediaDirector 2202



- 1 Power Button
- 2 Alt/Boot Button
- 3 Reset Button
- 4 LTC IN
- 5 MediaPort Connectivity
- 6 Fibre Channel Loop Status LEDs
- 7 Fibre Channel
- 8 Optional Expansion Card Slot
(A) 4x 1Gb Ethernet
(B) 2x 10Gb Ethernet CX4
(C) 2x 10Gb Ethernet Optical SR
- 9 Ethernet Ports
- 10 Omneon Service Use Only
- 11 Redundant Power Supplies

The MediaDirector is the central server component of an Omneon Spectrum™ media server. The MediaDirector integrates file system, system management, communication and all connectivity including Fibre Channel, MediaPorts, and Ethernet. The Fibre Channel interface provides multiple data paths between the MediaDirector and the MediaStores, the storage subsystem.

MediaDirector 2202 Specifications

Parameter	Specification	Detail
Fibre Channel	Fibre Channel Arbitrated Loop Control	8 x Fibre Channel loop interfaces supporting 4 Gbps SFP transceivers (plug-in modules) with LC optical fiber interfaces.
Ethernet	Base: 2x 1Gb Ethernet Additional NIC Options: 4x 1Gb Ethernet 2x 10Gb Ethernet CX4 2x 10Gb Ethernet Optical SR	Omneon API, Windows® File System Interface (SMB), FTP Server, Apple Filing Protocol.
High Speed Media I/O	Private 1Gb Ethernet	16x 1Gb Ethernet for MediaPort connectivity
Reference	Per MediaPort	The MediaDirector 2202 can support multiple timing standards on a single system. Reference is handled by MediaPorts independently.
Environmental	Operation Temperature Humidity	+10C to +40C 10% to 80% non-condensing
Safety	IEC	60950-1:2001, First Edition

(Continued on back)

■ PRODUCT SPECIFICATION

MediaDirector 2202 Specifications continued

Parameter	Specification	Detail
EMC	FCC Part 15, ICES-003 ICES-003 Directive of Electromagnetic (89/336/EEC) including amendments CISPR 22 IEC 60950-1:2001, First Edition	Class A for Digital Equipment, USA Class A for Digital Equipment, Canada Compatibility EN55022:1998, EN55024:1998 Emissions from Information Technology Equipment Immunity for Information Technology Equipment
Dimensions	W: 44.3 cm (17.5 in.) D: 64.7 cm (25.5 in.) H: 8.9 cm (3.5 in.)	Chassis only 2 RU (Front bezel extends forward [Max. 1.1 cm (0.4375 inches)] from chassis front edge and rack ear plane)
Weight	12.0 kg (26.5 lbs)	
Power	100-240V, 50-60Hz, 350 watts Total	Dual Redundant Power Supplies

Included Accessories

Qty	Description	Notes
2	Power cord	1.83 Meters (6 ft.)
1	Rack Mount Hardware Kit	19 inch (standard): 687mm to 888mm (27.2"-35.2")

Spare Kits

Fibre Channel cables must be ordered per system configuration. One or more of the following cables will be required:

Part Number	Description
FCA-115-0F	Fibre Channel Cable Kit, LC to LC optical fiber cable, 1m with two LC 4 Gbps SFPs
FCA-315-0F	Fibre Channel Cable Kit, LC to LC optical fiber cable, 3m with two LC 4 Gbps SFPs
SP-0072-001	4 Gbps Fibre Optic SFP for MediaDirector 2202 and MSS-4000 Series MediaStore
SP-RKS-19-27	Rack Mount Kit, 490mm to 692mm (19.5" – 27.4")

Additional MediaDirector 2202 Notes

The MediaDirector 2202 Fibre Channel interfaces allow the MediaDirector 2202 to control, read and write through each of the eight independent Fibre Channel loops. The multiple Fibre Channel loops provide flexible storage capacity, performance and redundant paths to every disk drive in the system. A system based on the MediaDirector 2202 can be expanded to a maximum of 24 MediaStores, each containing up to 16 disk drives.

Up to four MediaDirector 2202 units can be connected to the same file system in order to build a video server with more bandwidth and redundancy than a single MediaDirector 2202 can provide. This EFS (Extended File Sharing) feature requires an Extended File Sharing License.

Additional Features and Functions

External Clock Synchronization – An LTC input supports TOD clock.

RAID – Includes RAID file protection and supports multiple RAID sets and support for hot spare configurations for Fibre Channel attached storage.

Resiliency – The MediaDirector 2202 supports multiple diagnostic, monitoring and notification features for system resiliency and maximum up time and may be configured to automatically rebuild protected RAID sets in hot spare configurations.



U.S. Headquarters:
4300 North First Street
San Jose, CA 95134
ph +1 800.788.1330
ph +1 408.542.2500
fx +1 408.542.2511

Harmonic UK Limited:
1Q Farnborough Ground Floor,
250 Fowler Avenue Farnborough,
Hampshire GU14 7JP England
ph +44 1252.555.400
fx +44 1252.377.171

Japan:
Ginza 3-Chome Bldg. 8F
3-14-1 Ginza, Chuo-ku
Tokyo 104-0061 Japan
ph +81 03.5565.6735
fx +81 03.5565.6736

Asia/Pacific:
20 Loyang Crescent
Singapore 508984
ph +65 6548.0500
fx +65 6548.0504