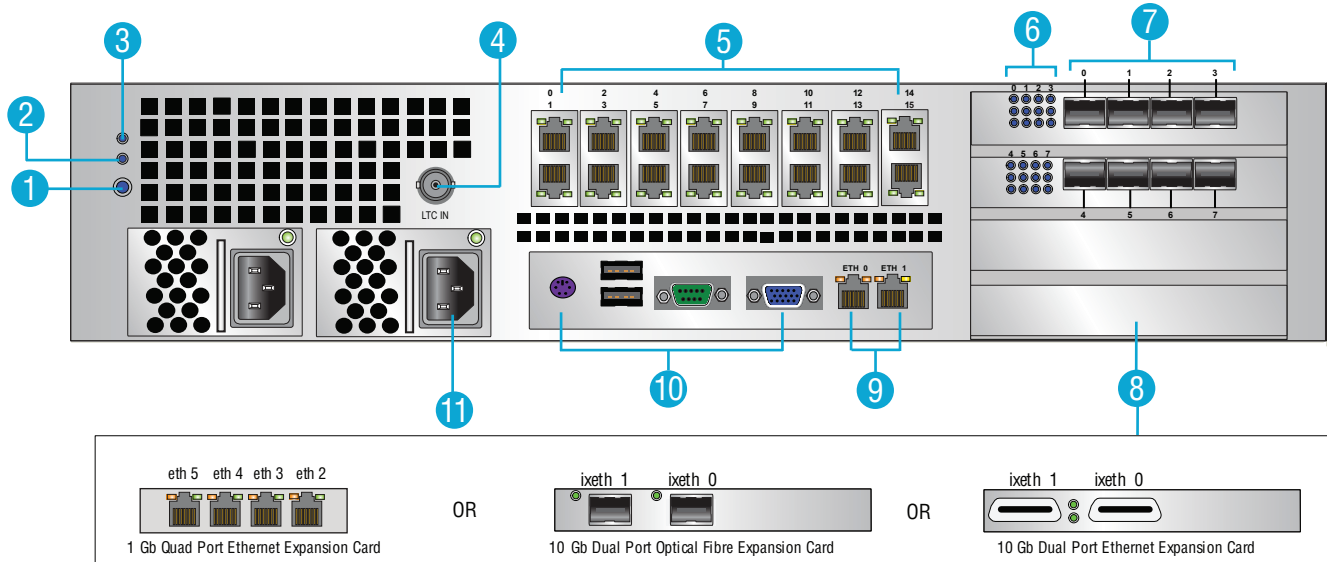


# MediaDirector™ 2202 Quick Reference Guide

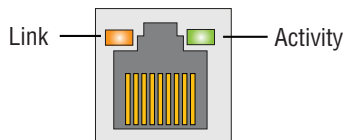
## Rear Panel Components



- |                     |                                   |                              |
|---------------------|-----------------------------------|------------------------------|
| 1. Power Button     | 5. MediaPort Ethernet Array*      | 9. Ethernet Ports            |
| 2. Alt/Boot Button  | 6. Fibre Channel Loop Status LEDs | 10. For service use only     |
| 3. Reset Button     | 7. Fibre Channel Loop 0-7         | 11. Redundant Power Supplies |
| 4. LTC IN Connector | 8. Optional Expansion Card Slot   |                              |

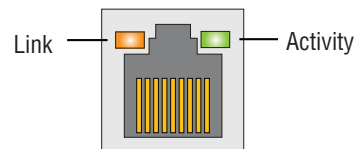
\* Use these ports to connect to MediaPorts only; DO NOT use these ports for any other purpose, including plugging directly into a network.

## MediaPort Ethernet Array



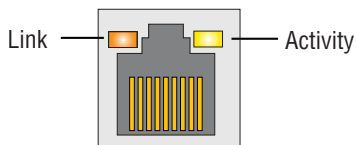
- |                           |                        |
|---------------------------|------------------------|
| Link                      | Activity               |
| Amber = 100 Mbps          | Green (blink) = Normal |
| Green = 1 Gbps            |                        |
| Off = Inactive or 10 Mbps |                        |

## 1 Gb Quad Port Ethernet Card Status LEDs



- |                  |                        |
|------------------|------------------------|
| Link             | Activity               |
| Amber = 1 Gbps   | Green (blink) = Normal |
| Green = 100 Mbps |                        |

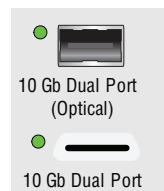
## Ethernet Port Status LEDs



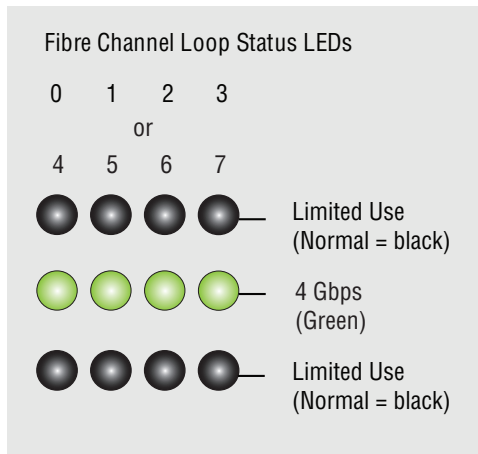
- |                           |                         |
|---------------------------|-------------------------|
| Link                      | Activity                |
| Amber = 1 Gbps            | Yellow (blink) = Normal |
| Green = 100 Mbps          |                         |
| Off = Inactive or 10 Mbps |                         |

## 10 Gb Dual Port Ethernet Status LEDs

- Off = Inactive  
 Green, solid = On  
 Green, blinking = Activity on port
- (Look slightly upwards to view the LED)



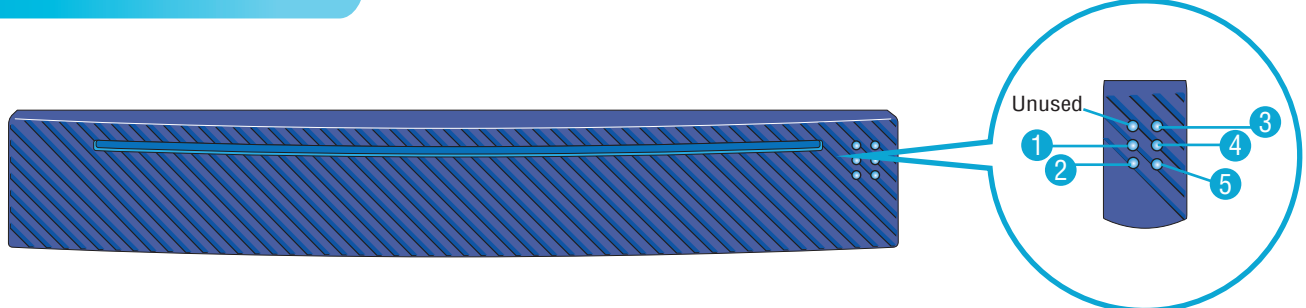
## Fibre Channel Loops Status LEDs



4 Gbps LED	Hardware State	Notes
Off	Power off	Card has no power
On, green	Power on (before firmware initialization)	All LEDs are on continuously
Flash, green	Power on (after firmware initialization)	All LEDs flash at the same time
Flash in sequence	Firmware fault	LEDs flash yellow green, amber, back to yellow
On/flash, green	4 Gbps link UP/ACT	On for link UP. If not I/O activity, the green LED flashes several times per second

Limited Use LEDs	Hardware State	Notes
Limited Use and 4 Gbps LEDs for loop flash green	Missing Cable in SFP or FC loop is unused and enabled	None

## Front Panel Status LEDs



### 1. File System

- Black ● File system installation not complete
- Green ● File system in process of coming up
- Dark Blue ● (Solid) File system started, read only (Blink) File system present, halted
- Light Blue ● (Solid) File system started, read-write (Blink) File system present, unable to start

### 2. RAID

- Black ● RAID system initialization not complete
- Green ● (Solid) Rebuild(s) in process (Blink) One or more RAID sets unprotected
- Dark Blue ● (Blink) RAID sets present, no file system running
- Light Blue ● (Solid) All RAID sets protected (Blink) File system not viable to start

### 3. Built-in Ethernet

- Black ● No ports connected
- Dark Blue ● Hardware or software fault
- Light Blue ● (Solid) At least one port linked at 1 Gb (Blink) At least one port linked at less than 1 Gb

### 4. Expansion Ethernet

- Black ● No ports connected
- Dark Blue ● Hardware or software fault
- Light Blue ● (Solid) No expansion card present, or at least one Ethernet port linked and all ports at maximum speed (10 Gb or 1 Gb) (Blink) At least one port linked at less than maximum speed (<10 Gb or <1 Gb)

### 5. Fibre Channel

- Black ● No disks detected
- Dark Blue ● (Solid) Disk present, file system running, EFS (Blink) Fibre Channel initialization in progress
- Light Blue ● (Solid) Disk present, file system running, no EFS (Blink) Fibre channel initialization complete, file system in progress
- Green ● (Solid) Fibre channel driver shut down (Blink) Internal failure detected