**Specifications**

**HDMI Input Formats**
- VGA 640x480 (4:3)
- SVGA 800x600 (4:3)
- XGA 1024x768 (4:3)
- SXGA 1280x1024 (5:4)
- 720p 1280x720 (16:10)
- 1080i 1920x1080 (16:9)
- 1080p 1920x1080 (16:9)

**SDI Input Formats**
- 480i 59.94Hz
- 576i 50Hz
- 720p 59.94Hz
- 1080p 59.94Hz
- 1080i 23.976Hz
- 1080p/24 23.976Hz
- 1080p/25 25Hz
- 1080p/30 29.97Hz
- 1080p/50 50Hz
- 1080p/59.94Hz
- 1080p/60 60Hz

**Default Values**
- Frame IP: 192.168.0.123
- FTP User Name: user
- FTP Password: password
- IP Address: 192.168.0.123
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.0.1

**Power Consumption**
- Power Supply: 5V/3A, 12V/0.5A, 24V/0.25A
- Default: 75W

**Video Input Specifications**
- Format: SDI
- Bit Rate: 4.155 Mbits/s
- Impedance: 75 ohms, non-terminating

**Video Output Specifications**
- Format: HD-SDI
- Bit Rate: 270 Mbits/s
- Impedance: 75 ohms, non-terminating

**Audio Specifications**
- Format: AES
- Bit Rate: 88.2kHz, 16-bit

**Power and Cabling**
- Connect Program, Preview, and aux outputs as needed.
- Connect video inputs as needed.
- Connect external reference or use internal reference.

**Notes:**
- The MultiViewer is assigned to output BNC 5 or HDMI Out.
- Only Media-Store audio can be output on the AES audio output. Audio is not embedded in the MultiViewer output.
- HDMI output formats are the same as the switcher is operating in. No format conversion is applied to the output.

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**Referencia:**
- The MultiViewer is assigned to output BNC 5 or HDMI Out.
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**Note:**
- Carbonite Black Solo and CBF-109 use the PSU-12V9A-6PIN power supply.

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**Warning:**
- Before you set up and operate your switcher, see the “Important Safety Instructions” in your Setup manual.
- Caution: Care should be taken in handling the power supply.