

The Avonic CM-MN500 monitor adopts advanced integrated circuits and special TFT LED panel, which makes it low power consumption, stable performance, no radiation etc. This monitor is with HDMI, 3G-SDI, CVBS and AUDIO input, HDMI, 3G-SDI, CVBS output, Stereo headphone etc. It has a wide range of application, casing compact, simple operation, and strong compatibility. The advanced features contain Screen Marker, Pixel to Pixel, Image Flip, and Color Temp. etc.



Features

- 2U rack mount with triple 5" LCD monitor, compact thin and lightweight design, which makes it suitable for installing where the space is limited to be installed in the standard 19-inch rack.
- Three-color Tally indicator.
- With VIDEO, AUDIO, HDMI, 3G-SDI input, suitable for a variety of signals.
- Custom buttons, could set the custom F button function as customers operating habit.
- With advanced functions like Center Marker, Safe Frames,
- Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P, Image Freeze, etc.

Specifications

Panel Size	5 inch
Panel Type	TFT LCD
Resolution	800 × 480
Backlight	LED
Dot Pitch	0.045 (W) x 0.135 (H) mm
Aspect Ratio	16 : 9
Brightness	500 cd/m ²
Contrast	500 : 1
Response Time	T _{on} = 10ms; T _{off} = 15ms
Viewing Angle	70°/70° (L/R) 50°/70° (U/D)
Input Signal	HDMI / 3G-SDI / Video / Audio (L/R)

AV-MN500

Triple 5" Rack Mount HD LCD Monitor

Output signal	HDMI / 3G-SDI / Video
Color Video Format	PAL-4.43 / NTSC-3.58
HDMI Support Format	480i /480p /576i /576p 720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/24fps/23.98/23.98fps)
SDI Support Format	480i/576i 720p(60/59.94/50/30/29/25/24/23.98) 1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/24fps/23.98/23.98fps)
Headphone Output	Stereo headphone output 3.5 mm interface
Input Voltage	DC : 9.0~24.0V
Power Consumption	≤25W
Unit Size (mm)	482.6L x 88H x 34D mm
Unit Weight	≈ 1570g
Working	-20~55°C
Storage	-30~65°C

Connections



Each of the three Full HD LCD monitors has:

- 3G/HD/SD SDI input and loopout
- HDMI input and loopout
- CVBS input and output
- Audio L/R input
- 3.5 mm jack headphone output

And also:

- 25-pin DSUB with phoenix breakout adapter for Tally Lights
- USB for firmware upgrade