4K Rack/Field Monitor SDI, HDMI2.0, DVI, VGA

Model: RM3G-4K

Display
15.6” IPS
4K 3840x2160
Aspect Ratio 16:9
Contrast 1000:1
Viewing Angle 176°

Power
Input Voltage 12 - 24VDC (XLR), 15W max

Physical
Dimensions 6U  482.5 x 267.0 x 38.0mm
Weight 3.4kg / 12kg with Case

Included
Monitor mounted inside 19” Carrying Case
Power Adapter, Tally Connector
Folding Sun Shade, V-Mount Battery Plate
Anton Bauer Optional

Environment
Operating Temperature 0C to 40C
Non-Operating Temperature -20C to 60C

Warranty
2 Years

Video Inputs
1x 3GA-SDI
1x HDMI2.0 (4k60)
3x HDMI1.4 (4k30)
1x DVI
1x VGA
1x Tally

Audio
1x Unbalanced Stereo Input
1x Audio Speaker
1x Audio Headphones (Front)

Video Outputs (Loopouts)
1x 3GA-SDI

Front Panel Controls
Video Input Selection, Display Adjustments, Tally indicator lights, Center and Safety Markers, Aspect Ratio, System Settings, H/V Delay, Check Field, Underscan, Signal Loss Color Bars, Zoom, Image Flip, PIP

Quad View / PIP
All inputs can be used in any combination.
Display
15.6” IPS
4K 3840x2160
Aspect Ratio 16:9
Contrast 1000:1
Viewing Angle 176°

Power
Input Voltage 12 - 24VDC (XLR), 34W max

Physical
Dimensions 6U 482.5 x 267.0 x 38.0mm
Weight 3.4kg / 12kg with Case

Included
Monitor mounted inside 19” Carrying Case
Power Adapter, Tally Connector
Folding Sun Shade, V-Mount Battery Plate
Anton Bauer Optional

Environment
Operating Temperature 0C to 40C
Non-Operating Temperature -20C to 60C

Warranty
2 Years

Video Inputs
2x 12G-SDI *
2x 3G-SDI *
1x HDMI2.0 (4k60)
3x HDMI1.4 (4k30)
1x Tally
* Level A only

Video Outputs (Loopouts)
2x 12G-SDI
2x 3G-SDI

Audio Outputs
1x Audio Speaker
1x Audio Headphones (Front)

Front Panel Controls
Video Input Selection, Display Adjustments, Tally indicator lights, Center and Safety Markers, Aspect Ratio, System Settings, H/V Delay, Check Field, Underscan, Signal Loss Color Bars, Zoom, Image Flip, PIP

SDI 4k Video Compliance
RM12G-1 supports single link 12G-SDI and quad link 12G-SDI in Square Division Mode as well as Interleaved. It adheres to all current 4k SDI SMPTE standards ST425-5, ST425-3, ST2081-10, ST2082-10.

Quad View / PIP
SDI Input 1 and any of the four HDMI inputs can be used in any combination.
8 Channel Rack Monitor / MultiViewer 3G-SDI

Display
8x 2” TFT LCD
640x240 (supports up to 1920x1080)
Aspect Ratio 4:3
Contrast 300:1
Viewing Angle 80°

Power
Input Voltage 12 - 24VDC
Power Consumption maximum 23W

Physical
Dimensions 1U 482.5 x 44 x 104.7mm
Weight 1.6kg

Environment
Operating Temperature 0C to 40C
Non-Operating Temperature -20C to 60C

Warranty
2 Years

Inputs
8x 3G, HD, SD-SDI Level A
1x RS422 for future use

Outputs (Loopouts)
8x 3G, HD, SD-SDI

SDI Formats
SMPTE 274M, 292M, 296M, 372M, 425M

Controls
DIP-Switches in the back of the unit for Enabling/Disabling of Audio Meter Bars and Time Stamp
RS-422 for Channel Renaming (UMD)
Display
2x 7" LED Backlit
1280 x 800
Aspect Ratio 16:9
Contrast 800:1
Viewing Angle 178°

Power
Input Voltage 12 - 24VDC
Power Consumption maximum 18W

Physical
Dimensions 3U 482.5 x 133.5 x 25.3mm
Weight 2.9kg

Environment
Operating Temperature 0°C to 40°C
Non-Operating Temperature -20°C to 60°C

Warranty
2 Years

Inputs (up to 1080P60)
2x 3G, HD, SD-SDI Level A
2x HDMI1.3
2x Component
2x Composite
1x Tally
1x Mini USB
1x LAN for future use

Outputs (Loopouts)
2x 3G, HD, SD-SDI Level A
2x HDMI1.3
2x Component
2x Composite

Front Panel Controls
Video Input Selection, Display Adjustments, Tally indicator lights,
Center and Safety Markers, Aspect Ratio, System Settings, H/V
Delay, Check Field, Underscan, Signal Loss Color Bars, Zoom,
Image Flip, PIP

www.ospreyvideo.com