

MURIDEO MU-GAX 8K
GENERATOR & ANALYZER 48Gbps

MURIDEO®

PRODUCT SPECIFICATIONS:

VIDEO OUTPUT	
Video Resolutions	Up to 8K/ 60 fps @ 4:2:0 (4K/120 fps @ 4:4:4)4:4:4)
DCI Resolutions	Up to DCI 4K (4096x2160 60 Hz)
VESA Resolutions	Up to 1920x1200 60 Hz
HDR Formats	4:2:0, 4:2:2, 4:4:4 (10- and 12-bit Deep Color), HDR10, and HLG
Chroma Subsampling	4:2:0, 4:2:2, 4:4:4
Deep Color	Up to 12 bits
AUDIO	
Audio Formats Supported HDMI	Up to LPCM 7.1 CH
Audio Formats Supported Analog	TRS PCM 2.0 CH
OTHER	
Bandwidth	48Gbps (FRL6)
VESA Display Stream Compression 1.2a	up to 48Gbps (FRL6)
HDCP	HDCP 2.3 and earlier
CONTROL	
Ports	LAN, DB-9, USB 2.0 Type B, Keypad
HTTP GUI	Yes
PORTS	
HDMI Source	Type A
HDMI SINK	Type A
LAN HTTP GUI	RJ45
Audio Input	Analog 3.5mm TRS
Audio Output	Analog 3.5mm TRS
RS232/ISP	DB9 or USB 2.0 Type B
ENVIRONMENTAL	
Operating Temperature	23 to 125 (-5 to 51)
Storage Temperature	-4 to 140 (-20 to 60C)
Humidity Range	5-90% RH (No Condensation)
POWER	
Power Consumption	36 Watts Max
Power Supply	Input: AC 100-240V ~ 50/60Hz

MU-GAX-8K

A 8K Generator and Analyzer by Murideo

Full 48 Gigabits per second
Full HDMI 2.1 DSC Support from 9 Gbps to 48 Gbps

Comprehensive easy to use HTTP GUI
HDR-10, HDG and custom HDR capabilities

HDMI InfoFrame Analysis

Display Stream Compression (DSC)

Select TDMS or FRL Rates

36 test patterns

