

Atlona AT-OME-SR21 Omega 4K/UHD Scaler for HDBaseT and HDMI with USB

Video			
UHD/HD/SD	4096×2160@60/50/30/25/24Hz, 3840×2160@60/50/30/25/24Hz, 1080p@60/59.9/50/ 30/29.97/25/24/23.98Hz, 1080i@60/59.94/50Hz, 720p@60/59.94/50Hz, 576p@50Hz, 576i@50Hz, 480p@60/ 59.96Hz, 480i@60Hz		
VESA	2560×1600, 2048×1536, 1920×1200, 1680×1050, 1600×1200, 1440×900, 1400×1050, 1280×1024, 1280×800, 1366×768, 1360×768, 1152×864, 1024×768, 800×600, 640×480		
Scaler Up/Down	1024x768p60, 1280x720p50, 1280x720p60, 1280x768p60, 1280x800p60, 1360x768p60, 1600x1200p60, 1920x1080p24, 1920x1080p25, 1920x1080p50, 1920x1080p60, 1920x1200p60, 2048x1080p60, 3840x2160p24, 3840x2160p25, 3840x2160p30, 3840x2160p50, 3840x2160p60, 4096x2160p24, 4096x2160p25, 4096x2160p30, 4096x2160p50, 4096x2160p60		
Color Space	YUV, RGB		
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0		
Color Depth	8-bit, 10-bit, 12-bit		
Audio			
HDMI Pass-Through Formats	PCM 2.0, LPCM 5.1, LPCM 7.1, Dolby® Digital, Dolby Digital Plus™, Dolby TrueHD, Dolby Atmos®, DTS® Digital Surround™, DTS-HD Master Audio™, and DTS:X®		
Analog Audio Format	PCM 2.0		
Sample Rate	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz		
Bit Rate	24 Mbits/s max		
Connectors, Controls, and Indicators			
HDMI IN	1 - Type A, 19-pin female		
HDBaseT IN	1 - RJ45		
HDMI OUT	1 - Type A, 19-pin female		
USB HUB	2 - Type A, 4-pin female		
AUDIO OUT	1 - 5-pin captive screw, balanced / unbalanced 2-channel		
RELAY	1 - 3-pin captive screw		
RS-232	2 - 3-pin captive screw (bidirectional)		
LAN	1 - RJ45, 100Base-T		
DC 24V	1 - 4-pin, mini-DIN locking connector		
PWR indicator	1 - LED, green		
LINK indicator	1 - LED, yellow		
Control Buttons: TEST, DEVICE IP, INPUT, IP MODE, RESET	6 - momentary, tact-type		
Function Indicators: IP MODE, RESET	2 - LED, blue		
Resolution / Distance	4K/UHD - Feet / Meters		1080p - Feet / Meters
HDMI IN/OUT	15	5	30 10
CAT5e/6	295	90	330 100
CAT6a/7	330	100	330 100
Signal			
HDMI	HDMI 2.0		
CEC Support	Yes		
HDCP	2.2		

Temperature	Fahrenheit	Celsius
Operating	32 to 122	0 to 50
Storage	-4 to 140	-20 to 60
Humidity (RH)	20% to 60%, non-condensing	
Power		
Operational	17.6 W	
Supply	Input: 100 - 240 V AC, 50/60 Hz Output: 24 V / 2.7A DC	
Dimensions	Inches	Millimeters
H x W x D	1.02 x 8.62 x 5.98	26 x 219 x 152
Weight	Pounds	Kilograms
Device	1.96	0.89
Certification		
Device	CE, FCC, UL	