

FEATUES

The Edis C48-4K Ultra HD Using a new generation of SONY 1 / 1.7 inch,the largest 12.4 million pixel high-quality UHDCMOS sensor, it can provide 4K (3840x2160)ultra-high resolution high-quality images, and downwards compatibility with 1080p, 720presolution, etc.Support HDMI 1.4/2.0 version, and output uncompressed 4K original video.Very Low Latency Unique patent 4K video ISP program produce lowest video delay. It is the first choice for the industry with high real-time requirement.

High Speed Interfaces Support HDMI, 6G-SDI and USB Interface, and it can output 4K video at the same time.12x Wide-angle Lens Using high-quality ultra-wide focus lens, the maximum field of view up to 82°, and theoptical zoom up to 12x. Low LightThe application of 2D and 3D noise reductionalgorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keep the picture clean and clear, and the SNR of image is as high as 55dB.Remote Control Through the RS232 and RS485 serial ports,the camera can be controlled remotely.



CAMERA

Video System	4K@30fps, 4K@29.97fps, 4K@25fps, 1080P@60fps, 1080P@59.94fps, 1080P@50fps, 1080I@60fps, 1080I@59.94fps, 1080I@50fps, 1080P@30fps, 1080P@29.97fps, 1080P@25fps, 720P@60fps, 720P@59.94fps, 720P@50fps, 720P@30fps, 720P@29.97fps, 720P@25fps
Sensor	1/1.7", CMOS, Max Effective Pixel: 12.4M
Scanning Mode	Progressive
Lens	12x, f = 4.2mm ~ 50.4mm, F1.8 ~ F2.8
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/2s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Yes
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Video S/N	>=55dB
Horizontal Angle of View	82.6o ~ 8o

Vertical Angle of View	51.9° ~ 4.58°
Horizontal Rotation Range	+/-170°
Vertical Rotation Range	+/-25°
Pan Speed Range	1.0° ~ 50.0°/s
Tilt Speed Range	0.8° ~ 10.0°/s
Horizontal flip & Mirror	Support
Number of Preset	245
Preset Accuracy	0.1°

INPUT / OUTPUT INTERFACE

HDMI Output	1 x HDMI, Version 1.4, 2.0
SDI Output	1 x 6G-SDI: BNC type, 800mVp-p, 75 Ohm, SMPTE ST 2081-1, 292M, 424M standard
USB Interface	1 x USB 3.0, type B, up to 4K@15fps
Network	1 x RJ45: 10 / 100 / 1000M, Ethernet Interface
Communication Interface	1 x RS232 In : 8pin Min DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
	1 x RS232 Out : 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1 x RS485 : 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P
Audio Interface	1-ch - 3.5mm Audio Interface, Line In
Power Jack	JEITA (DC IN 12V)

GENERAL

Input Voltage	DC 12V
Current Consumption	2.5A
Power Consumption	30W
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Size	173mm x 240mm x 180mm