

# MS-4K71-12HBT

4K Ultra HD Video Conference Camera

 **Solutions**



## Key Features:

- **4K Ultra HD**  
A new generation of SONY 1/2.5 inch UHD CMOS sensors with a maximum of 8.51 megapixels can be used to achieve high-quality 4K (3840 x2160) images. The unit is also compatible with many resolutions such as 1080p and 720p.
- **HDBaseT™ support**  
Supports HDBaseT™ interface, perfectly supports 4K video format over a single CAT5e/6 cable for uncompressed transmission over a distance of up to 35 meters, in addition to power supply capability (PoE), and other control signal channels.
- **Rich and perfect interface**  
Supports HDBaseT™, HDMI, network and other three channels to output 4K video simultaneously.
- **4K resolution 12v wide-angle lens**  
Using a high quality 8 mega-pixel 4K super focus lens, with 12x optical zoom.
- **Low illumination**  
The new CMOS image sensor with ultra-high signal-to-noise ratio can effectively reduce the image noise in low lighting conditions. At the same time, the image noise is greatly reduced by using a 2D and 3D denoising algorithm. Even under ultra-low illumination, the picture is still clean and clear, and the signal-to-noise ratio of the image is as high as 55 dB.
- **Remote control**  
The camera can be controlled by using RS232 or RS485 serial port.

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EU: +34 911 232 072

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From ideas to reality.

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## Technical Specifications:

<b>Video System</b>	4K@30fps, 4K@29.97fps, 4K@25fps, 1080P@60fps, 1080P@59.94fps, 1080P@50fps, 1080I@60fps, 1080I@59.94fps, 1080I@50fp, 1080P@30fps, 1080P@29.97fps, 1080P@25fps, 720P@60fps, 720P@59.94fps, 720P@50fps
<b>Sensor</b>	1/2.5", CMOS, Max Effective Pixel: 851M
<b>Scanning Mode</b>	Progressive
<b>Lens</b>	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
<b>Minimal Illumination</b>	0.5Lux @ (F1.8, AGC ON)
<b>Shutter</b>	1/30s ~ 1/10000s
<b>White Balance</b>	Auto, Indoor, Outdoor, One Push, Manual
<b>Backlight Compensation</b>	Support
<b>Digital Noise Reduction</b>	2D&3D Digital Noise Reduction
<b>Video S/N</b>	≥55dB
<b>Horizontal Angle of View</b>	71° ~ 82°
<b>Verticle Angle of View</b>	42.7° ~ 4.5°
<b>Horizontal Rotation Range</b>	±170°
<b>Verticle Rotation Range</b>	±30°
<b>Pan Speed Range</b>	1.54° ~ 82°/s
<b>Tilt Speed Range</b>	0.43° ~ 42.7°/s
<b>H &amp; V Flip</b>	Support
<b>Number of Preset</b>	225
<b>Preset Accuracy</b>	0.1°
<b>Input Voltage</b>	DC 12V
<b>Current Consumption</b>	0.8A (Max)
<b>Operating Temperature</b>	-10°C ~ 40°C
<b>Storage Temperature</b>	-40°C ~ 60°C
<b>Power Consumption</b>	9.6W (Max)
<b>Size</b>	238 x 131.8 x 166.35mm
<b>Net Weight</b>	1.355 KG

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