

MS-4K71-12TR

All-in-One UHD Tracking Camera

 **Solutions**



Key Features:

- **All-in-One Design**
Integrated design, can output panoramic and close-up multi-channel HD video at the same time.
- **Intelligent Tracking**
Built-in image recognition and tracking algorithms, without any prior auxiliary camera positioning or tracking of the host, achieves a smooth and natural tracking effect.
- **Adjustable Viewing Angle**
The viewing angle of the panoramic camera can adjust vertically ($15^{\circ} \sim 0^{\circ}$), making it convenient for installation and configuration.
- **71° wide-angle lens + 12x optical zoom**
Exclusive custom high-quality true 8 million ultra-high-resolution 4K ultra-wide-angle lens with 12x optical zoom and horizontal field of view up to 71° .
- **H.265 encoding**
H.265-encoded ultra-high-definition tracking camera, which can realize ultra-high-definition 4K ultra-low-bandwidth transmission.
- **Multiple interfaces**
Supporting HDMI2.0 high-definition output, and it is also equipped with a 3G-SDI interface. The effective transmission distance is up to 150 meters (1080p30). HDMI, 3G-SDI, USB3.0, LAN can output 4 HD digital signals at the same time.
- **Built-in G-sensor**
Support automatic image flip function, convenient for engineering installation.
- **4K UHD**
Using a 1 / 2.5 inch high-quality UHD CMOS sensor with a maximum size of 8.51 million pixels, it can achieve 4K (3840x2160) high-resolution high-quality images. Backwards compatible with multiple resolutions such as 1080p, 720p.
- **Built-in microphone**
Built-in microphone array, omnidirectional pickup, pickup distance up to 6 meters, unique noise suppression algorithm, perfect speech presentation.

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From ideas to reality.

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Technical Specifications:

Video System	4K@30fps, 4K@25fps, 4K@29.97fps, 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fp, 1080P@30fps, 1080P@59.94fps, 1080I@59.94fps, 1080P@29.97fps, 720P@60fps, 720P@59.94fps
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	71° ~ 8.2°
Verticle Angle of View	42.7° ~ 4.5°
Horizontal Rotation Range	±170°
Verticle Rotation Range	±30°
Pan Speed Range	1.61° ~ 75.56°/s
Tilt Speed Range	0.44° ~ 15°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	225
Preset Accuracy	0.1°
Input Voltage	DC 12V/PoE (802.3af)
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
MTBF	>30000
Size	200mm x 150mm x 165mm
Net Weight	1.6 KG