

MOON50L-1080P60

High Definition
Conference Camera



Features

**Ingenious and mindful
design, easy to use and
deploy**

- Delicate appearance, High-tech sense, Independent R & D
- Supports gravity sensing, upside-down mounting with automatic image flipping
- The front panel comes with an OLED screen, which displays the output resolution and fault code, easy to use
- SDI output interface supports up to 100m long-distance lossless transmission, delivering maximum deployment flexibility
- Standard with bracket, support upside-down and wall mounting
- Zigbee control, 360° precision control
- The lens will turn to -90° during standby to protect user privacy
- High environmental adaptability, plug and play

**High-end professional
video experience**

- 12x optical zoom, 16x digital zoom, wide-angle view, $\pm 160^\circ$ pan range, covering various conference room scenes
- Best-in-class image quality, 1080p60, clear and smooth, fast and accurate focus, strong environmental adaptability
- Excellent ISP algorithm, support AWB (Automatic White Balance) / AE (Auto Exposure) / AF (Auto Focus), optimize the video effect especially under low illumination conditions

**Abundant functions
and features**

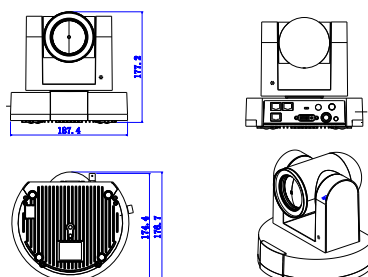
- Supports terminal control camera, also support reverse control terminal through camera's remote control
- Configurable initial position of lens, Home / Preset 1 / Last position
- Supports up to 255 presets

**Widely compatible with
third-party devices**

- Rich video output interfaces, support standard DVI-I (compatible with DVI / HDMI / YPbPr) and SDI high-definition video interfaces, compatible with third-party video conference terminals
- Support multiple control protocols, standard VISCA / PELCO-D / PELCO-P protocols, camera settings and pan / tilt / zoom functions can be controlled remotely via serial port
- Provide SDK, convenient system integration

Dimensions

Units:mm



	MOON50L-1080P60
Image Sensor	1/2.8" CMOS
Effective Pixels	Approx. 2 MP
Output Resolution	1080p60, 1080p50, 1080p30, 1080p25, 1080i60, 1080i50, 720p60, 720p50
Lens	12x optical zoom, 16x digital zoom f=3.9 ~ 46.8mm, F=1.6 ~ 11
Gravity Sensor	Upside-down mounting with automatic image flipping
Horizontal Field of View	7° ~ 72°
Min. Illumination	0.1Lux
Signal Noise Ratio (SNR)	> 50dB
Shutter Speed	1 / 25 ~ 1 / 10000s
Focus	Auto / manual
Exposure	Auto / aperture priority / shutter priority / manual
White Balance	Auto / manual / single trigger
Image	Color / black and white Mirror: Horizontal / vertical Mode: Standard / Bright / Soft / Manual 2D noise reduction / 3D noise reduction
PTZ Features	Configurable PTZ limit / zoom magnification display / PT maximum speed / Initial position
PAN Range	±160°
TILT Range	-90° ~ 50°, -90° standby (Exclusive design, privacy protection)
Presets	Maximum number: 255 Each preset supports different parameter settings
Video Interfaces	1 x 3G-SDI (100m long-distance lossless transmission) 1 x DVI-I (compatible with DVI / HDMI / YPbPr)
Control Interfaces	1 x RS422 in, 1 x RS422 out Supports daisy chain control Supports VISCA / PELCO-D / PELCO-P control protocols IR / ZigBee remote control 1 x resolution dip switch 1 x IR dip switch
Network Interfaces	1 x Network port, RJ45 interface (For remote update)
Environmental	Operating temperature: 0°C ~ 45°C / 32 °F ~ 113 °F Operating humidity: 10% ~ 90% Atmospheric pressure: 53 ~ 106 kPa
Electrical	Power: DC 12V (10.8 ~ 13.2V) Power consumption: Max. 24W
Mechanical	Weight: Approx 2.1kg / 4.63lb Dimensions: 176.7 x 187.4 x 177.2mm / 6.96" x 7.38" x 6.98"