



Cute 4K AI

P/N: CTC-412/B

Laia Cute 4K AI offers excellent performance and wide compatibility thanks to its multiple and complete connection interfaces and control protocols. The real-time tracking of the speaker through artificial intelligence, as well as its ISP processing technology and algorithms or its X12 optical zoom, make our camera the best solution for your conferences in medium and large rooms. In addition, the impressive 4K UHD image offered by its 1/2.8" CMOS sensor at up to 60fps together with its autofocus technology.

Main characteristics



Video output HDMI -
SDI - USB3.0 - IP



AI Tracking

4K

4K quality



Multiple protocols



4K AI Specifications: P/N: CTC-412/B

General

Sensor: High quality 1/2.8" CMOS

Pixel: 8.3M (3840x2160)

Video signal: HDMI: 4KP30, 4KP25, 1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50, 1080P59.94, 1080P29.97, 720P59.94, 720P29.97; "P" refers to progressive scan. "i" refers to interlaced images. SDI: 1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50, 1080P59.94, 1080P29.97, 720P59.94; USB3.0: YUY2/NV12:1 920x1080P30, 1280x720P30, 1024x576P30, 800x600P30, 800x448P30, 640x360P30, 480x270P30, 320x180P30; MJPEG / H.26 / H.265 MJPEG / H.265: 3840x2160P30, 2560x1440P, 1920x1080P30, 1600x896P30, 1280x720P30, 1024x576P30, 960x540P30, 800x600P30, 800x448P30, 720x576P30, 720x480P30, 640x360P30, 640x480P30, 480x270, 320x240P30, 352x288P30, 320x176P30. USB3.0 Compatible with USB2.0: YUY2/NV12 supports 1920x1080P30, 1280x720P25, 1024x576P30, 800x600P30, 800x448P30, 640x360P30, 480x270P30, 320x180P30; MJPEG/H.26H.265 supports 3840x2160P30, 2560x1440P, 1920x1080P30, 1600x896P30, 1280x720P30, 1024x576P30, 960x540P30, 800x600P30, 800x448P30, 720x576P30, 720x480P30, 640x360P30, 640x480P30, 480x270, 320x240P30, 352x288P30, 320x176P30

Optical zoom: 12X, **Digital zoom:** X15

Angle: Horizontal: 6.5° (N) ~ 70.9° (W).

Iris aperture: F1.8 ~ F2.8±5%, **Iris:** F1.8 ~ F11, closed.

Minimum illumination: 0.5Lux(F1.8, AGC switched on).

DNR: 2D&3D, **SNR:** >50dB

White balance: Auto/Manual/One-push/Specific color temperature.

Focus mode: Auto/Manual/One-push

Shutter speed: 1/25 ~ 1/20000

Dynamic range: Off, 1 ~ 8

Video adjustment: Brightness, hue, saturation, contrast, sharpness, black and white mode, gamma curve.

Rear panel

Interfaces: HDMI, SDI, LAN(POE), USB3.0, A-IN, RS232-IN, RS232-OUT, RS422 (RS485 compatible), DC12V power supply.

Output / video format: HDMI, SDI, LAN, USB3.0 / LAN: H.264/H.265 | USB 3.0: MJPG, H264, YUY2, NV12.

Audio input / output: 3.5 mm dual channel linear input / HDMI, SDI, LAN, USB3.0. MC, MP3, G.711A

Network port: 10M/100M/1000M Ethernet port, POE power, audio and video output.

Network protocol: RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, remote update, reboot and reset.

Control interface: RS232-IN, RS232-OUT, RS422 compatible with RS485.

Protocol com port: VISCA/Pelco-D/Pelco-P; Baud rate: 115200/38400/9600/4800/2400

Power supply: HEC3800 Power Adapter (DC12V) Input: AC110V~AC220V ; Output: DC12V/2.5A

Voltaje/consumo: DC12V±10% / <12W

PTZ parameters

Tilt / swivel: -170° ~ +170° / 30° ~ +90°

Vel. tilt / rotation: 0.1°/s ~ 35°/s // 0.1°/s ~ 30°/s

Preset speed: Rotation: 35°/s, Tilt: 30°/s

Preset quantity: Up to 255 (10 in remote control)

Other parameters

Storage / use temp: -10°C ~ +70°C / -10°C ~ +50°C.

Hum. storage / use: 20% ~ 95% / 20% ~ 80%

Dimensions: 143(L)mm*176mm(W)*169mm(H)

Weight: 1.3 Kg

Bracket: Includes wall bracket



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