



Laia Cute 12X/20X

PN: CTC-112/B - CTC120/B

Laia Cute 12X / 20X has an excellent performance thanks to its multiple and complete functions and interfaces.

Its ISP processing technology and algorithms as well as the real-time tracking using Artificial Intelligence makes our camera the best solution for your meeting rooms.

In addition, the impressive FullHD image offered by its 1/2.8" CMOS sensor of up to 60 fps together with its autofocus technology, make our Laia Cute possibly, the highest quality camera in its segment.



Video output
HDMI - SDI-
USB3.0 -IP



AI Tracking



Full HD image quality



Multiple protocols

PROFESSIONAL WARRANTY

3 years of "Prime support" warranty with 24 hrs advanced replacement

GENERAL

| | |
|-----------------------------|---|
| Image sensor | 1/2.8 inch high quality CMOS sensor |
| Effective pixel | 2.07M (1920 x 1080) |
| Video signal | USB3.0 : Main Stream: YUY2/NV12:1920 x 1080/1280 x 720/1024X 576/800 x 600/800 x 448/640 x 360/640 X480 /480 X 270/320 X 180@30/25/20/15/10/5fps;MJPEG/H264: 1920 X 1080/1600 X 896/1280 X 720/1024 X 576/960 X 540/800 X 600/800 X448/ 720 X 576/720 X 480/640 X 360/640 X 480/480 X 270/352 X 288/320 X 240@30/25/20/15/10/5fps; Sub Stream: YUY2/NV12:1920 x 1080/1280 x 720/1024 x 576/800 x 600/800 X448/640 X360/640 x 480/480 x 270/ 320 X 180@30/25/20/15/10/5fps; MJPG/H264: 1920X 1080/1600 X 896/1280 X 720/1024 X 576/960 X 540/800 X 600/800 X448/720 X 576/ 720 X 480/640 X 360/640 X 480/480 X 270/352 X 288/320 X 240@30/25/20/15/10/5fps |
| Optical lens | 12X f=4.1~49.2mm / 20X f=5.05~91.49mm |
| Viewing angle | 12X 6.57°(N)70.28° (W) / 20X 3.45°(N)60.04°(W) |
| Iris value | 12X F1.8 - F2.68 / 20X F1.8 - F2.9 |
| Digital zoom | X10 |
| Minimum illumination | 0.5Lux(F1.8, AGC ON) |
| DNR | 2D&3D |
| White balance | Auto/Manual/One-push/Specified Color Temperature |
| Focus mode | Auto/Manual/One-push |
| Exposure mode | Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority |
| Iris | F1.8 ~ F11CLOSE |
| Shutter speed | 1/25~1/20000 |
| Dynamic range | Off, 1 ~ 8 |
| Video adjustment | Brightness, Hue, Saturation, Contrast, Sharpness, Black and White Mode, Gamma Curve |
| SNR | >50dB |

BACK PANNEL

| | |
|----------------------------------|--|
| Interface | HDMI,SDI,LAN(POE),USB3.0, A-IN,RS232-IN, RS232-OUT, RS422(compatible with RS485),DC12V Power Supply,Rotary Dip Switch,Power Switch |
| Vid Output/ format | HDMI,SDI,LAN,USB3.0 / LAN:H.264,H.265, USB 3.0:MJPEG,H264,YUY2,NV12 |
| Audio input/output | Dual Channel 3.5mm linear input / HDMI,SDI,LAN,USB3.0 |
| Network Port | 10M/100M/1000M Ethernet port, POE power, supports audio and video output |
| Network Protocols | RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, supports remote upgrade, restart and reset |
| Control Jack | RS232-IN, RS232-OUT, RS422 compatible with RS485 |
| Serial Port Com Protocols | VISCA/Pelco-D/Pelco-P;Baud rate: 115200/38400/9600/4800/2400 |
| Power | HEC3800 Power socket(DC12V) Input: AC110V~AC220V ;Output: DC12V/2.5A |
| Power require/consum | DC12V±10% / <12W |

PTZ PARAMETERS

| | |
|------------------------|-------------------------------------|
| Pan/Tilt move | -170°~+170° / 30°~+90° |
| Pan/Tilt speed | 0.1°/s~35°/s // 0.1°/s~30°/s |
| Preset speed | Pan: 35°/s, Tilt: 30°/s |
| Preset quantity | Up to 255 (10 on remote controller) |

OTHER PARAMETERS

| | |
|------------------------------|----------------------------|
| Storage/ Working temp | -10°C~+70°C / -10°C~+50°C |
| Storage/ Working hum | 20%~95% / 20%~80% |
| Dimensions | 143(L)mm*176mm(W)*169mm(H) |
| Weight | 1.3 Kg |

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