



**NT-1200-4K-LT**

**USB 3.0/HDMI 4K UHD Lecture Tracking Camera**

***NT-1200-4K-LT AI based human tracking camera can Support USB 3.0 and HDMI ultra-high speed interface, can transfer uncompressed original video. USB 3.0, HDMI, 3G-SDI and LAN can output at the same time.***

***The H.264/H.265 encoding support conference video camera enabling 4K UHD 60fps video stream with ultra-low bandwidth.***



**Advantages:**

- 1/2.8 inch high quality UHD CMOS, Max 8.4 million pixel
- Smart & Solid design
- Fast and accurate focus performance
- Support H.265, H.264 and MJPEG video compression
- USB3.0/ HDMI/ LAN/ 3G-SDI high speed output
- AI based human tracking camera
- 3.5mm Audio Interface, Line In
- TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc..

**Features:**

- Zoom: 12x Optical and 16x Digital Zoom
- 3840x2160p 60fps 4K resolution
- 80.8° field of view
- Accurate PT motor control
- Up to 255 presets
- Effective RS232/485 serial control
- Advanced 2D/3D DNR
- Support AAC, G711 at 96Kbps, 128Kbps, 256Kbps
- VISCA, PELCO-D and PELCO-P protocol control

**Input/Output Interface:**



For more detail, Please Contact  
[info@confEye.in](mailto:info@confEye.in)





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**Technical Specifications | Datasheet**

Image Sensor Type	: 1/2.8 inch high quality UHD CMOS, Max 8.4 million pixel	Focal Length	: 12x, f = 3.47mm ~41.65mm, F 1.84 ~ F 3.72
Video Resolution	: 4K@60fps, 4K@30fps,1080P@60fps, 1080P@30fps,720P@60fps and backward compatible	Minimum Lux	: 0.5 lux (F1.8, AGC ON)
Video Output	: USB 3.0 (Type C), HDMI 2.0, LAN, 3G-SDI	S/N Ratio	: ≥55 dB
Video Compression	: H.265/H.264/MJPEG	White Balance	: Auto / Manual
Audio Input	: A- IN; Double track 3.5mm liner input	Focus	: Auto / Manual
Audio Compression	: AAC 96Kbps, 128Kbps, 256Kbps	Shutter	: 1/30s ~ 1/10000s
Network Interface	: Rj45: 10M/100M/1000M adaptive Ethernet	H & V Flip	: Support
Network Protocol	: TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.	Gravity sensor	: Built in
Zoom	: 12x optical and 16x Digital	BLC	: Support
View Angle	: 7.5° (T) ~ 80.8° (W)	DNR	: 2D & 3D DNR
Pan Rotation Angle	: -170° ~ +170°	Dimension (L x W x H)	: 290mm x 250mm x 240 mm
Tilt Rotation Angle	: -30° ~ +90°	Weight	: 2Kg
Pan Speed	: 1.7° ~ 100° /s		
Tilt Speed	: 1.7° ~ 69.9° /s		
Human Tracking	: AI based human tracking		
Preset	: 255 (10 by remote controller) Control		
Preset Accuracy	: 0.1°		
Port	: RS232/ RS485/ LAN		
PTZ Control Protocol	: VISCA/ PELCO-D/ PELCO-P		
Power	: DC 12V/PoE		

\* Detail specification for tender is also available.

**Order Model No.:**

Model No.	Max Resolution	Zoom Optical	Video Output	Color
NT-1200-4K-LT	4K60	12X	USB3.0/HDMI/LAN/SDI	Silver/Black

**ConfEye**

**Add.: B1, 19A, Block B1, Block E, Mohan Cooperative Industrial Estate, New Delhi - 110044.**

**URL : [www.confEye.in](http://www.confEye.in), E-mail : [info@confEye.in](mailto:info@confEye.in)**

**Toll Free - 1800 5723 308**