

Ultra HD - Live Streaming Kamera für Videokonferenzen und Live-Streaming

COMREON® CR430-12x

Besonderheiten

- 4K Ultra HD Kamera mit SONY HQ CMOS Sensor 4K@60 fps
- Optischer 12x Zoom mit FOV 80,4° ohne Verzerrungen
- Automatischer Fokus
- Simultane Video Ausgabe: HDMI, USB 3.0 und LAN
- Video Codec H.264/H.265 via LAN, MJPG, H.264, YUY2, NV12, USB 3.0, Audio Codec: AAC, MP3, G.711A PCM via Audio Line-In
- Abtastfrequenzen: 8000 Hz, 16 kHz, 32 kHz, 44 kHz und 48 kHz
- Netzwerk Protokolle: ONVIF, GB/T28181, RTSP, RTMP, NDI
Unterstützt: RTMP Push Mode für Direktes Live Streaming über OVP / CDN (Online Video Platform / Content Delivery Network) Akamai, AWS, Azure Media Services, Brightcove, DaCast, Twitch, Facebook Live Livestream, Microsoft Stream, Wowza, YouTube
- Unterstützt RTP Multicast Mode, VISCA über Netzwerk.



Model Number	CR430-12x
Camera/ Lens Parameters	
Image Sensor	1/2.5 Inch SONY High Quality 4K CMOS Sensor
Effective pixels	8.51MP effective pixels, 16:9
Video Format	<p>HDMI video output format: 4KP@60fps,4KP@50fps,4KP@30fps,4KP@25fps,1080P@60fps,1080P@50fps,1080I@60fps,1080I@50fps,1080P@30fps,1080P@25fps,720P@60fps,720P@50fps ;</p> <p>USB3.0 video output format: YUY2/NV12:1920×1080P30fps,1280×720P30fps,1024×576P30fps,960×540P30fps,800×448P30fps,640×360P30fps,640×480P30fps,320×176P30fps MJPEG/H.264:3840×2160P30fps,1920×1080P30fps,1280×720P30fps,1024×576P30fps,960×540P30fps,800×448P30fps,640×360P30fps,640×480P30fps,320×176P30fps</p> <p>USB2.0 video output from USB3.0 YUY2/NV12:640×360P30fps,640×480P30fps,320×176P30fps MJPEG/H.264:3840×2160P30fps,1920×1080P30fps,1280×720P30fps,1024×576P30fps,960×540P30fps,800×448P30fps,640×360P30fps,640×480P30fps,320×176P30fps</p>
Optical Zoom	12X
View Angle	Horizontal: 7.59° (tele) ~80.4° (wide) Tilt:4.6° (tele) ~50.0° (wide)
Focus	f=3.85 mm~ 43.06 mm ±5%
Aperture	F1.8 ~ F3.56±5%
Minimum Illumination	0.05Lux(F1.8, AGC ON)
DNR	2D &3D DNR
White Balance	Auto / Manual/ One Push/ Specified color temperature
Focus	Auto / Manual/ One Push
Exposure mode	Auto / Manual / Shutter Priority / Iris Priority / Whiteness Priority
Iris	F1.8 ~ F11、CLOSE
Shutter Speed	1/25~1/10000
Dynamic range	OFF/ Dynamic level adjustment
BLC	ON/ OFF
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
DNR	≥50dB

Function of Interface	
Interfaces	HDMI , LAN (POE),USB3.0 Interface (type B, compatible with USB2.0), A-in RS232(in & out), RS422(work with RS485), Rotary dial switch, DC12V, power on
Image Code Stream	Dual Streaming
Video Compression Format	LAN:;H.264, H.265 USB3.0: MPG, H.264, YUY2, NV12
Audio Input Interface	A-IN, Double track 3.5mm linear Input
Audio output interface	HDMI, LAN(POE), USB3.0
Audio Compression Format	AAC/ MP3/ G711A
Lan Interface	10m/100/1000M adaptive Ethernet port, support POE and audio/video output
Network Protocol	Support RTSP, RTMP, ONVIF, GB/T28181, NDI(Optional),VISCA Control Protocols onver Network. Support remote upgrade, reboot and reset
Control Interface	RS232(in & out), RS422(work with RS485)
Serial communication protocol	VISCA/Pelco-D/Pelco-P, support baud rate 115200/38400/9600/4800/2400
USB Communication Protocl	UVC (video),UAC (audio)
Power Interface	HEC3800 (DC12V)
Power Adaptor	Input: AC110V-AC220V Output: DC12V/1.5A
Input Voltage	DC12V±10%
Input Current	1.5A
Power Consumption	<12W

PTZ Parameters	
Pan Rotation	-110° ~ +110°
Tilt Rotation	-30° - +30°
Pan Control Speed	0.1- 100°/sec
Tilt Control Speed	0.1-70°/sec
Preset Speed	Pan: 100°/SEC, Tile: 70°/SEC
Preset Number	255 Points Preset (10 presets by remote controller)
Other Parameters	
Store Temperature	-10°C ~ +60°C
Store Humidity	20%-95%
Working Temperature	-10°C +50°C
Working Humidity	20%-80%
Dimension(L * W * H)	220mm×144mm×159mm
Weight	1.7kg
Usage	Indoor only



Dimension:

