

Campro

CB-ED402P

Humanoid & Smart Motion Detection

4MP SMART AI Full Color Fixed-Focal Eyeball Camera



Model No.	CB-ED402P	
Digital Video Processor		
Sensor	1/2.8" 4MP CMOS Sensor	
RAM & Flash	256MB RAM / 128MB ROM	
Minimum Illumination	0.01Lux@F1.6(AGC ON), 0 Lux (IR on)	
Shutter Speed	1/25 s to 1/10000 s	
Day / Night	Auto, Dual IR-Cut Filter, D/N Sensitive Switch / Mixed Mode Switch	
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	
Lens		
Lens	2.8mm / 3.6mm Fixed Focal Lens	
Max. Aperture Ratio	F No. 2.0	
Min. Object Distance	2M	
Lens Mount	M12	
Max. Aperture	F2.0	
Iris Type	Auto Iris	
Focal Length & FOV		
Lens	2.8mm	3.6mm
Angle of View (H)	111°	92°
Angle of View (V)	50°	45°
Angle of View (O)	134°	111°
DORI		

DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	44.1	17.7	8.8	4.4
	3.6mm	58.9	23.6	11.8	5.9
Illuminator					
Supplement Light Type	IR Led*2 up to 25M / 850nm, Warm Light*2 up to 20M				
Supplement Light Range	25M (D/N) / 20M (Full Color)				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
Video					
Max Resolution	4MP (2560*1440)				
Main Stream	25/30fps: 2560*1440, 25/30fps: 2304*1296, 1920*1080, 1280*960, 1280*720				
Sub Stream	Sub Stream@25/30fps: 800*448, 704*576, 640*360, 352*288				
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG				
Video Bit Rate	H.265: 56 Kbps~8912 Kbps / H.264: 56 Kbps~8912 Kbps				
U-code	Supported				
Bit Rate Control	CBR / VBR				
Scalable Video Coding (SVC)	H.265 and H.264 Encoding (H.265+ (Ultra H.265)/H.265/H.264+/H.264/MJPEG)				
Network					
Network Protocol	DHCP, DNS, DDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, ONVIF, P2P, PPPOE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP, 802.1X				
Protocol	ONVIF / CGI / P2P				
Simultaneous Live View	Up to 16 channels				
API	Open Network Video Interface Profile S, G, T, SDK				
User/Host	5 User (Total bandwidth: 40M), 2 user levels: administrator and user				
Security	Password Protection, Watermark				
Video Management Software	IE / Web / PC Client Software / App				
Mobile Client	iOS, Android				
Web Browser	Plug-in required live view: IE 10+, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+				
Smooth Streaming	Yes				
Image					
OSD	Minimum 4 OSDs				
Privacy Mask	Up to 4 Areas (programmable polygon privacy masks)				
WDR	DWDR, ≥120dB				
DNR	3D DNR (Auto / Manual)				
S/N Ratio	≥ 56dB				
BLC / White Balance	Auto				
Image Control	Brightness, Contrast, Saturation, Sharpness				
Gain Control	Auto				
Flip	0° / 180°				
Mirror	Supported				

BLC	Supported
Interface	
Audio	Optional
Alarm	N.A
LAN Ports	RJ45*1, 10M /100M Base-T
Storage	SD Card Slot (Optional)
Event	
Motion Detection	Multiple Detection Zones, Variable Sensitivity Levels
Snapshot	Support JPEG Format
Security Features	Pass word, Watermark
OSD	Channel Name, Date & Time, Image Overlay
Storage	Support FTP Storage
Alarm Event	Disconnection; IP Conflict
Intelligent Analysis	
Humanoid Detection	Supported
Smart Motion Detection	Supported
General Parameter	
Case	Metal, Indoor & Outdoor
Protection Level	IP67
Temp. / Humidity	–30°C to +60°C (–22°F to +140°F)/Less than 95% RH
Storage Conditions	–40°C to +60°C (–40°F to +140°F)
Power Consumption	Max. 3W
Power Supply	DC12V 2A / POE (IEEE802.3af)
Lightning Protection	Power, Network, POE all Lightning Protection, meet GB/T17626.5 and IEC61000-4-5
Dimension / Weight	110(W)*97(H)mm / 0.5KG
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001