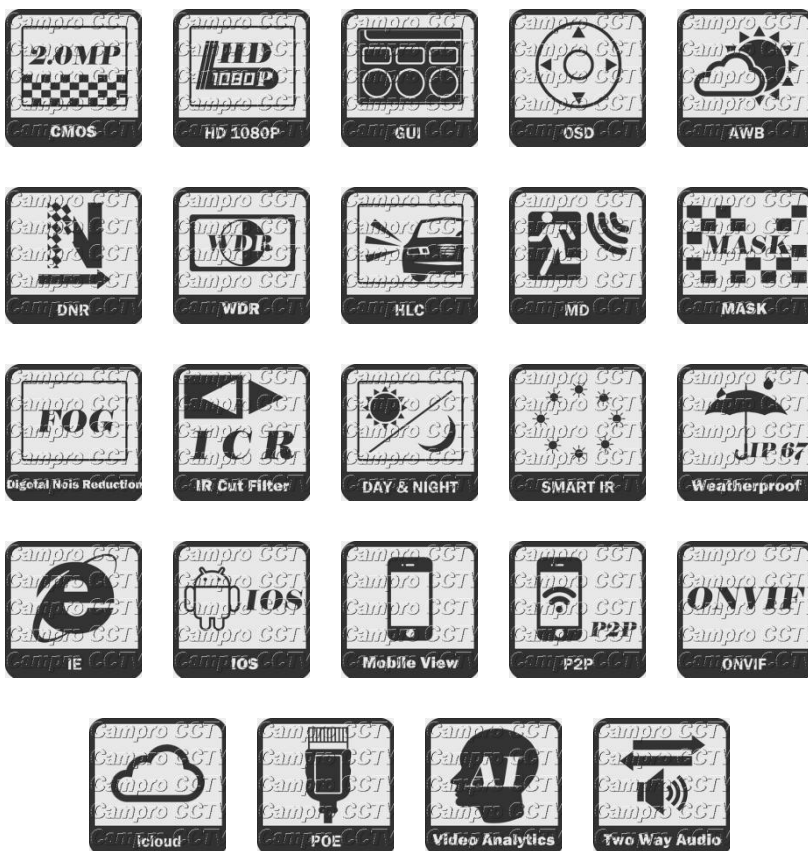


Campro

CB-VD224P

Face/Humanoid/Vehicle Detection

2MP IP D&N 40M IR Vandalproof Dome Camera



Model No.	CB-VD224P
Digital Video Processor	
Sensor	1/2.9" 2MP CMOS Sensor
RAM & Flash	512MB RAM / 128MB Flash
Minimum Illumination	Color: 0.002Lux@F1.6(AGC ON), B/W: 0 Lux@IR ON
Shutter Speed	Auto/1/3 ~ 1/50000s adjustable
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	Motorized 2.8-12mm Vari Focal AF Lens
Max. Aperture Ratio	F No. 1.6
Min. Object Distance	2M
Lens Mount	M12
Max. Aperture	F1.6
Iris Type	Auto Iris
Focal Length & FOV	
Lens	2.8~12mm
Angle of View (H)	109°~30°
Angle of View (V)	57°~ 17°
Angle of View (O)	131°~35°
DORI	

DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	44.1.8	17.7	8.8	4.4
	3.6mm	58.9	23.6	11.8	5.9
	6.0mm	82.8	33.1	16.6	8.3
	12.0mm	144.8	57.9	29.0	14.5
Illuminator					
Supplement Light Type	IR Led*8 up to 40M / 850nm,				
Supplement Light Range	40M				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
Video					
Effective Pixels	2MP (1920*1080)				
Max Resolution	Main Stream@25/30fps: 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	256Kbps~10Mbps				
Bit Rate Control	CBR / VBR				
Scalable Video Coding	H.265+ / H.265 / H.264+ / H.264 / MJPEG				
Audio					
Audio Encoding	G.711A / G.711U				
Audio Bite Rate	Minimum 8 Kbps or Higher				
Reduce Echo	Support				
Noise Filtering	Support				
Audio Input	Optional				
Audio Output	Optional				
Network					
Network Protocol	CGI, DHCP, DNS, HTTP, IP Filter, IPv4, NTP, ONVIF, P2P, RTSP, TCP/IP, UDP				
Protocol	ONVIF / CGI / P2P				
Simultaneous Live View	Up to 16 channels				
API	SDK				
User/Host	6 User, 2 user levels: administrator and user				
Security	IP address Filter, Complicated Password, Authenticated Username and Password				
Video Management Software	IE / Web / PC Client Software / App				
Mobile App / P2P	iOS, Android , PC				
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+				
Streaming Method	Unicast / Multicast				
Image					
OSD	OSD Setting, OSD Dragging				
Privacy Mask	Up to 4 Areas (programmable polygon privacy masks)				
WDR	DWDR, ≥120dB				

DNR	3D DNR (Auto / Manual)
S/N Ratio	≥ 54dB
BLC / White Balance	BLC: On/Off (5 Zones), WB: Auto / Manual
Image Control	Brightness, Contrast, Saturation, Sharpness,
Gain Control	Auto
Flip	Supported
Mirror	Supported
Interface	
Audio	Optional
LAN Ports	RJ45*1, 10M /100M Base-T
Storage	N/A
Event	
Motion Detection	Multiple Detection Zones, Variable Sensitivity Levels
Snapshot	Support JPEG Format
Security Features	Pass word, Watermark (Customized)
OSD	Channel Name, Date & Time, Image Overlay
Storage	Support FTP Storage
Alarm	Mask Alarm, Support Network Anomaly etc.
Linkage	FTP / E-mail, Notify Surveillance Center, Trigger Recording, Trigger Capture
Alarm Event	Disconnection; IP Conflict
Intelligent Analysis	
Face Detection	Supported
Humanoid/Vehicle Detection	Supported
Perimeter Protection	Tripwire (Support the classification of Human and Vehicle
Peolpe Statis	Supported
Smart Motion Detection	Supported
Abnormity Alarm	Supported
General Parameter	
Case	Metal, Indoor & Outdoor
Protection Level	IP66
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	< 2W
Power Supply	DC12V 2A / Optional: POE Max. 5.5W (IEEE802.3af)
Dimension / Weight	105(W)*110(H)mm / 0.6KG (Wall Mount Bracket: 165(L)*110(W)*1188(H)mm / 0.2)KG
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001