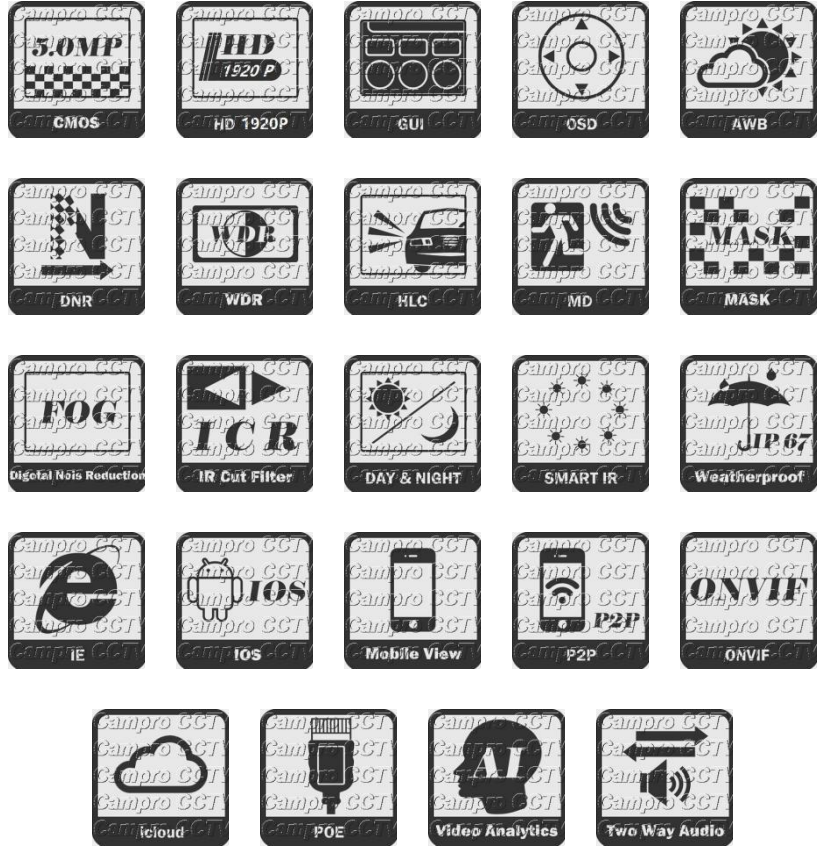


5.0MP 4X AI PTZ Network Camera



Model No.	CB-VD525P
Digital Video Processor	
Sensor	1/2.8" 5MP CMOS Sensor
RAM & Flash	1GB RAM / 4GB ROM
Minimum Illumination	Color: 0.001Lux@F1.6(AGC ON), B/W: 0 Lux@IR ON
Shutter Speed	Auto/1/25 ~ 1/10000s 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	2.8-12mm Motorized 4X Optical Zoom Lens
Max. Aperture	F No. 1.6 (W) ~ 3.3(T)
Min. Object Distance	0.3M~INF(W),1.5M~INF(T)
Lens Mount	M12
Iris Type	Auto Iris
Focal Length & FOV	
Lens	2.8~12mm
Angle of View (H)	106.9° ~ 30.6° (Wide~Tele)
Angle of View (V)	56.0° ~ 17.7° (Wide~Tele)
Angle of View (O)	139.0° ~ 37.6° (Wide~Tele)

DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	63.0 (206.7ft)	25.2 (82.74ft)	12.6 (41.37ft)	6.3 (20.7ft)
	12.0mm	270.0 (885.8ft)	108.0 (354.3ft)	54.0 (177.2ft)	27.0 (88.6ft)
Illuminator					
Supplement Light Type	IR Led*4 up to 50M / 850nm,				
Supplement Light Range	50M				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
Video					
Effective Pixels	2560*1920@25/30fps				
Max Resolution	Main Stream@25/30fps: 2560*1920, 2560*1440, 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	128Kbps~12Mbps				
Bit Rate Control	CBR / VBR				
Video Compression	H.265+ / H.265 / H.264				
Audio					
Audio Compression	G.711A				
Audio Bite Rate	Minimum 8 Kbps or Higher				
Reduce Echo	Support				
Noise Filtering	Support				
Audio	1CH Input, 1CH Output				
Built-in MIC	Supported				
Built-in Speaker	Supported				
Two-way Audio	Supported (Built in Microphone & Speaker)				
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				
PTZ					
Horizontal Rotation Range	0-355°				
Horizontal Rotation Speed	Pan Speed: Configurable from from 0 to 25°/s				

Tilt Rotation Range	0-70° (Auto Flip)
Tilt Rotation Speed	Tilt Speed: Configurable from 0 to 20°/s
Preset Points	16
Pattern	Max. 16 Points, Dwell Time user selectable
3D Positioning	Support
Park Time	15-240s available
Dwell Preset	15-240s available
Power-Off Memory	Support
Anti-Flash	50Hz / 60Hz
Image	
OSD	OSD Setting, OSD Dragging
WDR	DWDR, ≥ 120dB
DNR	2D + 3D DNR (Auto / Manual)
S/N Ratio	≥ 54dB
BLC / White Balance	Auto
Image Control	Brightness, Contrast, Saturation, Sharpness,
Gain Control	Auto
Flip	Supported
Mirror	Supported
Interface	
LAN Ports	RJ45*1, 10M /100M Base-T
Storage	Support 256G Micro SD / SDHC / SDXC
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	
Humanoid/Vehicle Detection	Supported
Motion Detection	Supported
Abnormity Alarm	Supported
General Parameter	
Case	Metal, Indoor & Outdoor
Protection Level	IP67 / IK10 / TVS 6000V Lightning Protection, Surge Protection
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	< 15W
Power Supply	DC12V 2A / POE (IEEE802.3af)

Dimension / Weight	150(W)*140(D)*160(H)mm
Weight	900g
Mounting Bracket	Wall Mount Bracket / Ceiling Mount Bracket
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001