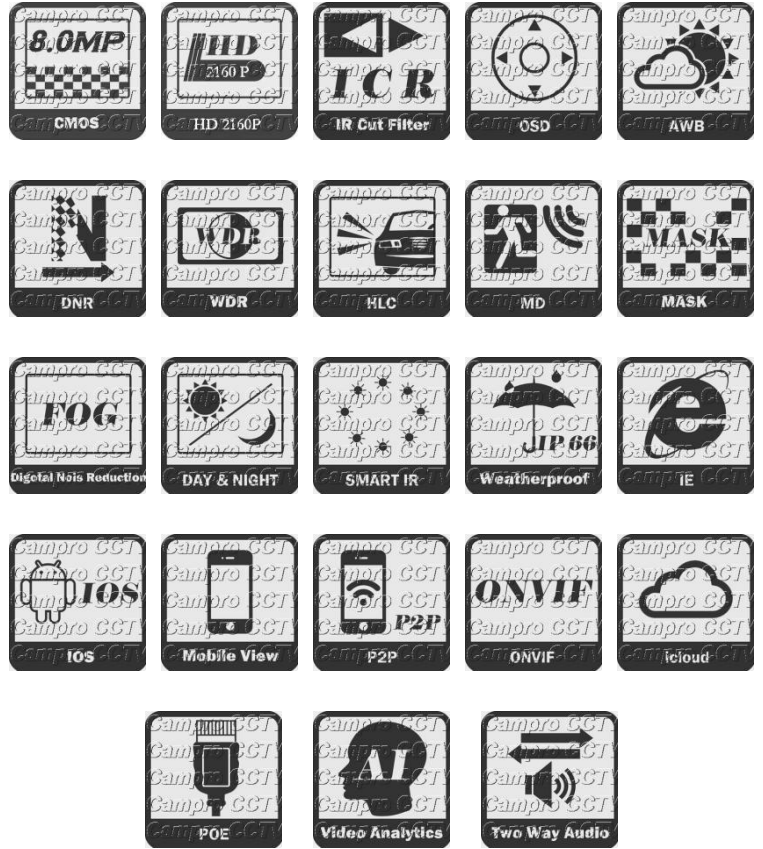
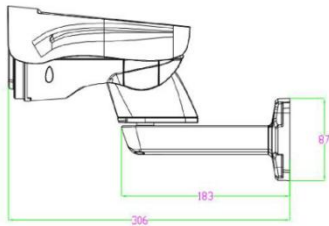
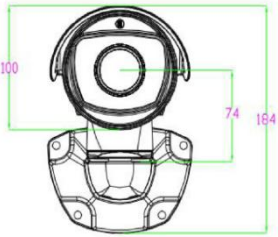


### 8.0MP 4X AI Pan Tilt Network Camera



**Model No. CB-PT846P**

**Digital Video Processor**

Sensor	1/2.8" 8MP 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 220°, Tilt: -45° to 40°

**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**

	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	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)
<b>Illuminator</b>					
Supplement Light Type	IR Led*6 up to 50M / 850nm,				
Supplement Light Range	50M				
Illuminator Control	Auto / Manual				
Smart IR	Supported				
<b>Video</b>					
Effective Pixels	3840*2160@25/30fps				
Max Resolution	50/60Hz: 25/30fps(3840*2160/2560*1440/1920*1080/1280*960/1280*720)				
Sub Stream	50/60Hz: 25/30fps(1280*720/704*576)				
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				
<b>Audio</b>					
Audio Compression	G.711A				
Audio Bite Rate	Minimum 8 Kbps or Higher				
Reduce Echo	Support				
Noise Filtering	Support				
Audio Input	<b>Optional</b>				
Audio Output	<b>Optional</b>				
<b>Network</b>					
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				
<b>PTZ</b>					
Horizontal Rotation Range	0-220°				
Horizontal Rotation Speed	Pan Speed: Configurable from from 0 to 30°/s				
Tilt Rotation Range	-45-40°				
Tilt Rotation Speed	Tilt Speed: Configurable from 0 to 24°/s				

Preset Points	220
Patrol Scan	3 Groups
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
<b>Image</b>	
OSD	OSD Setting, OSD Dragging
WDR	DWDR, ≥ 120dB
DNR	2D + 3D DNR (Auto / Manual)
S/N Ratio	≥ 54dB
BLC / White Balance	BLC: On/Off (5 Zones), WB: Auto / Manual / Indoor / Outdoor
Image Control	Brightness, Contrast, Saturation, Sharpness,
Gain Control	Auto
Flip	Supported
Mirror	Supported
<b>Interface</b>	
Audio	Optional
LAN Ports	RJ45*1, 10M /100M Base-T
Storage	Support 256G Micro SD / SDHC / SDXC (Optional)
<b>Event</b>	
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
<b>Intelligent Analysis</b>	
Humanoid/Vehicle Detection	Supported
Motion Detection	Supported
Alarm Linkage	Upload to FTP, E-mail, Trigger Alarm Output, Trigger Recording
<b>General Parameter</b>	
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	< 15W

Power Supply	DC12V ≤ 3A
Dimension / Weight	306(L)*74(W)*100(H)mm
Weight	1.8KG (N.W), 2.0KG (G.W)
Mounting Bracket	Wall Mount Bracket
<b>Approvals</b>	
Certification	CE / FCC / RoHS
ISO	ISO9001