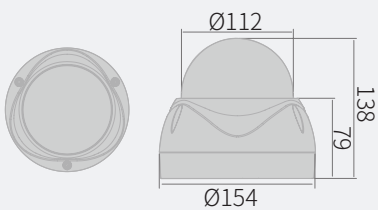


PTZ Camera

KPT-HMP7812-TAZx

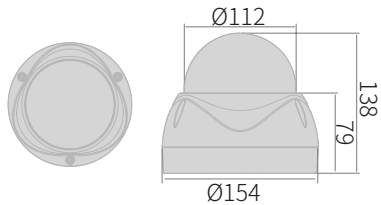
- Sony Starvis 1/2.8" Progressive Scan CMOS
- 144x AF Zoom(12x optical zoom, 12x digital zoom)
- 1080p 30(25)fps
- True Day&Night
- True WDR
- 3D DNR, Defog
- IP66



PTZ Camera

KPT-HMP7812-TAZx

Dimensions



Specifications

Image Sensor	1/2.8" Exmor R Progressive Scan CMOS	
Effective Pixels	2.13MP 1945(H) x 1097(V)	
Video Output mode	TVI / AVI	
Max. Video Resolution	1080p@30(25fps)	
Synchronization system	Internal	
Min.Illumination	Day mode : 0.08Lux(F1.6, DSS off) Night mode : 0.06Lux(F1.6, DSS off)	
S/N Rate	More than 52dB(AGC off, DSS off)	
Lens	Type	AF Optical zoom lens(DC Iris), IR Corrective
	Focal Length	f=5.3mm~64mm
	F-value	F1.6(W)~2.8(T)
	Angle of View	Horizontal 58.2°(W)~4.83°(T), Vertical 34°(W)~2.8(T)°
Zoom ratio	Optical 12x / Digital 12x	
Focus Min.Working Distance	0.01m(Wide)/1.0m(Tele)~∞	
Focus Control	Auto/Manual/Semi Auto	
Pan Range	360° Continuous Rotation	
Pan Speed	Max. 360°/sec	
Tilt Range	0~180°	
Sequence	Preset(253ea), Tour(8ea), Pattern(6ea)	
Auto Tracking	8 Auto Scan	
Azimuth	Available(E/W/S/N/NE/NW/SE/SW OSD)	
D&N Mode	Auto/Day(Color)/Night(BW)	
IR LED	NIL	
Viewable Distance	NIL	
AE mode	Auto/Shutter Priority/Iris Priority/Manual	
Brightness	0~14	
Manual Shutter	x32~x2(Low shutter), 1/30(25), 1/60(50)~1/30000	
Manual Iris	F1.6~F19, Close	
Sense-up	Off~32fields	
ETC	Spot AE, Slow AE	

White Balance	ATW/Indoor/Outdoor/Push/Manual	
Image Freeze	NIL	
Image Flip	Off/Horizontal/Vertical/H+V(180° Flip)	
Privacy Mask zone	8 Zones/8 mask color selectable	
Digital Image Stabilization	Yes	
Motion Detection	OFF/ON	
D-WDR	Off/Low/Middle/High	
WDR	Off/Low/Middle/High	
BLC	Off/0~10	
HLC	Off/0~20	
AGC	-3dB, Off, 2dB ~ 58dB	
Sharpness	Adjustable(0~15)	
3D-DNR	On/Off(1~5)	
2D-DNR	AUTO	
Defog	NIL	
Preset Position	253 position Presets(Zoom,Focus), 16Memory Presets, Custom Preset	
Language	English	
Communication	RS485	Available
	Protocol	Pelco-D/P
	Baud rate	2400/4800/9600/19200/38400/57600bps
Alarm / Audio I/O	UTC	Available
	Alarm In	4 Normal Dry Contact (Selectable NC/NO)
	Alarm Out	1 Normal Relay 12VDC/500mA
	Audio In	NIL
Audio Out	NIL	
Supply Voltage	24VAC(±10%), Optional : Available DC12V	
Power Consumption	43W (Heater on)	
Color/Material	Ivory/ Aluminium / PC	
Dimension(mm)	Ø154 *138mm (Bubble Dome:Ø112)	
Weight	Approx. 1.5Kg	
Operating Temperature	-10°C~+50°C, Humidity(20~80%)	
Storage Temperature	-20°C~+60°C, Humidity(20~95%)	
Ingress Protection Grade	IP66	
Vandal Resistance	NIL	