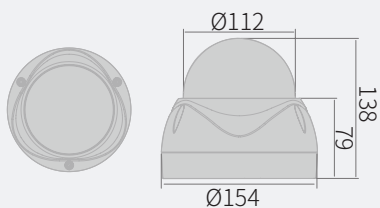


PTZ Camera

KPT-HMP7812-TAZx

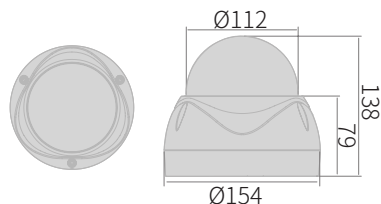
- Sony Starvis 1/2.8" Progressive Scan CMOS
- 144x AF Zoom(12x optical zoom, 12x digital zoom)
- 1080p 30(25)fps
- True Day&Night
- True WDR
- 3D DNR, Defog
- IP66



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