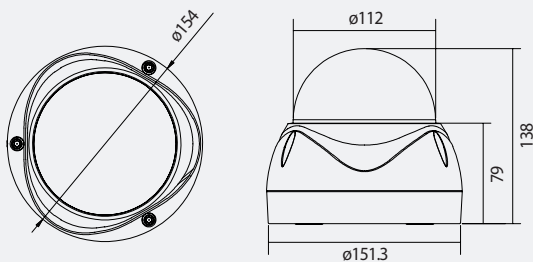


HD-ANALOG PTZ Camera

KPT-HMP5612-TAZx

- High Speed Outdoor Mini Pan/Tilt Dome
- 1/2.8" Progressive Scan CMOS
- 144x AF Zoom(12x optical zoom, 12x digital zoom)
- TVI/AVI, 1080p@30/25fps
- Mechanical Day&Night
- True WDR
- 3D DNR, Defog
- RS485(Pelco-D, P), UTC available
- Preset(256positions), Tour(8settings), Auto Scan(8settings)



Specifications

Image Sensor	1/2" Exmor 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/Interval/One Push/Manual/Preset	
Pan Range	360° Continuous Rotation	
Pan Speed	Max.360°/sec, Manual: Min.15°/sec~Max.360°/sec	
Tilt Range	0~180°	
Tilt Speed	Max.180°/sec, Manual: Min.15°/sec~Max.180°/sec	
Sequence	Preset(255ea), Scan(8ea), Pattern(4ea), Tour(8ea), Group(6ea)	
Pan/Tilt Accuracy	±0.2°	
Auto Tracking	-	
Azimuth	Available(E/W/S/N/NE/NW/SE/SW OSD)	
D&N Mode	Auto(AGC+CDE,CDS,AGC)/Day(Color)/Night(BW)	
IR LED	-	
Viewable Distance	-	
AE mode	Auto/Shutter Priority/Iris Priority/Manual	
Brightness	0~14	
Manual Shutter	1/1, 1/2, 1/4(3), 1/8(6), 1/15(12), 1/30(25), 1/60(50)~1/10000	
Manual Iris	F1.6~F32, Close	
Sense-up	Off~32fields	
ETC	Spot AE, Slow AE	
White Balance	AUTO/One Push/Indoor/Outdoor/ATW/Manual	
Image Freeze	Off/On	
Image Flip	Off/Horizontal/Vertical/H+V(180° Flip)	
Privacy Mask zone	8 Zones/14 mask color selectable	
Digital Image Stabilization	Yes	
Motion Detection	4 Zones	
D-WDR	Off/Low/Middle/High	
WDR	Off/On, Adjustable(Level:0~29, Contrast:0~5, Bright:0~19)	
BLC	Off/On, Area selectable	
HLC	Off/On, Area selectable	
AGC	Max.72dB	
Sharpness	Adjustable(0~15)	
3D-DNR	Off/Auto/Low/Middle/High	
2D-DNR	Off/Auto/Low/Middle/High	
Defog	Off/On/Auto	
Preset Position	256 position Presets(Zoom,Focus), 16Memory Presets, Custom Preset	
Language	English	
Communication	RS485	Available
	Protocol	Pelco-D
	Baud rate	2400/4800/9600/19200/38400/57600/115200bps
	UTC	Available
Alarm / Audio I/O	Alarm In	4 Normal Dry Contact (Selectable NC/NO)
	Alarm Out	1 Normal Relay 12VDC/500mA
	Audio In	-
	Audio Out	-
Supply Voltage	24VAC(±10%), Optional : Available DC12V	
Power Consumption	43W (Heater on)	
Dimension(mm)	φ154 * 138mm (Bubble Dome:φ112)	
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	-	