HAP312-OD-25X



FEATURES

1/2.8’’ High Performance CMOS HD-TVI 1080P Outdoor 25x PTZ Dome Camera

- 1/2.8’’ high performance CMOS, up to 1920×1280 resolution
- ±0.1° Preset Accuracy
- Self-adaptive to UTC, Pelco-P/D protocol
- 3D intelligent positioning function
- Power-off memory function: restore PTZ & Lens status after reboot
- Built-in temperature sensor, with display of internal temperature
- Lightning protection, surge protection and voltage transient protection
- IP66 standard (outdoor dome)
- RS-485 communication diagnosis
- Scheduled PTZ movement
- UTC(Up the Coax) function
- 360° endless pan range and -5°-90° tilt range
- 24VAC

Specifications	
Model Number	HAP312-OD/25X
Video Format	PAL/NTSC
Frame Rate	60Hz:30fps(1920×1080)
Image Sensor	1/2.8" CMOS
Effective Pixels	1920 x 1080
Min. Illumination	Color: 0.005Lux@(F1.6,AGC ON), B/W: 0.001Lux@(F1.6,AGC ON)
Wide Dynamic Range	120dB

Specifications	
Shutter Speed	PAL: 1-1/10,000s NTSC: 1-1/10,000s
Frame Rate	60Hz:30fps(1920×1080)
Focal Length	4 - 120mm, 25X
Alarm I/O	2/1
Optical Zoom	25X
Digital Zoom	16x
HD Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
Pan Range	360° endless
Tilt Range	-5°-90° (Auto Flip)
Pan Speed	Pan Manual Speed: 0.1°-250°/s, Pan Preset Speed: 300°/s
Tilt Speed	Tilt Manual Speed: 0.1°-150°/s, Tilt Preset Speed: 200°/s
Day & Night	IR Cut Filter
Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
Power	24VAC, Max. 24W
White Balance	Auto / Manual / ATW / Indoor / Outdoor
AGC	Auto / Manual
S / N Ratio	≥ 50dB
3D DNR	Support
Backlight Compensation	Support
Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Focus Model	Auto / Semiautomatic / Manual
Zoom Speed	Approx. 3.6s (Optical Wide-Tele)
Angle of View	57.6 - 2.5 degree(Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture	F1.6 - F3.5
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the total recording time not less than 10 minutes
Power-off Memory	Support
PTZ Position Display	On / Off
Preset Freezing	Support
RS-485 communication diagnosis	Pelco-P, Pelco-D, OSD (UTC control) via DVR

Specifications	
RS-485 Interface	Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
UTC function	HDCAM_C *Need UTC controller if DVR don’t support UTC function
Operating Temperature	-30 °C-65°C(-22°F-149°F)
Dimension	φ8.66”×12.83”
Weight	6.61 Lbs
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER