HD-TVI 1080P (2MP) IP66 PTZ Camera with 30x Optical Zoom, 4-120mm, True WDR, IK10, AC 24V



1/3 high performance CMOS, up to 1920 1280 resolution • 0.1 Preset Accuracy • Self-adaptive to HIKVISION, 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

Image Sensor	1/3" CMOS
Max Image Resolution	1920 × 1080
Frame Rate	60Hz 30fps (1280 × 1080)
Min Illumination	Color: 0.02Lux@(F1.6 AGC ON), B/W: 0.002Lux@(F1.6, AGC ON)
HD Video Output	1 HD-TVI out (up to 1200ft with RG59U 95%)
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto/Manual
S/N Ratio	50 dB
3D DNR	Support
Backlight Compensation	Support
WDR	True WDR
Shutter Speed	NTSC: 1 ~ 1/10,000s
Day &amp Night	IR Cut Filter
Optical Zoom	30X
Digital Zoom	16X
Alarm I/O	2/1
Focus Model	Auto/Semiautomatic/Manual
Focal Length	4 ~ 120mm, 30X
Zoom Speed	Approx. 3.0s (Optical Wide-Tele)
Angle of View	58 ~ 21.7 degree(Wide-Tele)
Min Working Distance	10 ~ 1500mm (Wide-Tele)
Aperture	F1.6~F4.4
Pan Range	360□ endless
Pan Speed	Pan Manual speed: 0.1□ - 250□/s, Pan Preset Speed: 300□/s
Title Range	−5□ - 90□ (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1□ - 150□/s
Tilt Speed	Tilt Manual Speed: 0.1□ - 150□/s, Tilt Preset Speed: 200□/s

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
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
PTZ Position Display	On / Off
Preset Freezing	support
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
Monitor Output	1 turbo HD1080p output, 1.0V[p-p] / 75?, NTSC (or PAL) composite, BNC
RS-485 Interface	Half-duplex mode, Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
RS-485 communication diagnosis	Pelco-P, Pelco-D, OSD (UTC control) via DVR
Menu Language	English, Chinese
Power	24VAC, Outdoor dome: Max. 20W (Heater On), Max. 12W(Heater Off) Indoor dome: Max.12W
Operating Temperature / Humidity 122°F	−30°C ~ 65°C(−22°F ~ 149°F)(outdoor dome) / -10°C ~ 50°C(14°F ~ 122°F)(indoor dome), 90% or less
Protection Level	IP66 standard (outdoor dome), TVS 4,000V lightning protection, surge protection and voltage transient protection
Impact Protection	IK10
Dimension	8.66" × 12.0"
Weight	6.61 Lbs