



20X HD-CVI PTZ Camera

IV-PTZ20IR-CVI

Features:

- . 20x optical zoom, 1920 x 1080P
- . Max. 25/30fps @1080P(1920x1080) & 50/60fps @720P resolution
- . DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- . Control over coaxial cable, long distance real-time transmission
- . Support intelligent 3D positioning , HD and SD switchable
- . Max 240°/s pan speed, 360° endless pan rotation
- . Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- . Built-in 2/1 alarm in/out, IR Distance up to 300 ft
- . IP66, OSD



Specification	IV-PTZ20IR-CVI
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1920(H) x 1080(V), 2Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6; 0Lux (IR on)
S/N Ratio	More than 50dB
Resolution	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC HDCVI video output/ CVBS video output (Can switch)
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 areas
Digital Zoom	12x
Focal Length	4.3mm~129mm, (20x Optical zoom)
Max Aperture	F1.6 ~ F5.0
Focus Control	Auto / Manual
FOV-H	H: 65.1° ~ 2.3°
Close Focus Distance	100mm~ 1000mm
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	300ft (2 near IR LED+ 4 far IR LED)
Interface	1 channel In
RS485	1
Alarm	2/1 channel In/Out
Power Supply	DC 12V/3A (±10%)
Power Consumption	10.5W, 26W (IR on, Heater on)
Working Environment	-40°F ~ 60°F / Less than 90% RH
Ingress Protection	IP66
Dimensions	8.06" x 14.17"
Weight	16.53 lbs.