

## MT-CVIA690

2Mp Full HD 20x/30x HDCVI IR PTZ Dome Camera

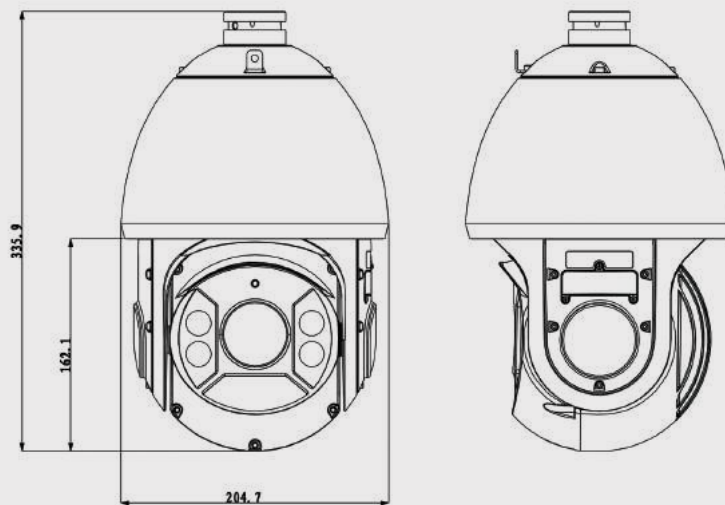


Accessories:



### FEATURES

- 20x/30x optical zoom
- HD and SD switchable
- 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
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, OSD
- IR Distance up to 100m



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## TECHNICAL SPECIFICATIONS

Model	
Camera	
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, 25/30/50/60 fps@720P
Video Output	1-channel BNC HDCVI high definition video output / CVBS standard definition video output (Can switch)
Camera Features	
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	16x
Lens	
Focal Length	4.3mm~ 129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F5.0
Focus Control	Auto / Manual
FOV -H	H: 65.1° ~ 2.3°
Close Focus Distance	100mm~ 1000mm
PTZ	
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	100m (2 near IR LED+ 4 far IR LED)
Audio	
Interface	1 channel In