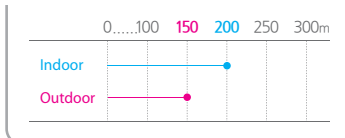


## NIGHT COLOR VIDEO 2MEGAPIXEL x20 ZOOM HD-TVI IR PTZ CAMERA

## IG-HO2208 (ZTD20)



## IR LED VISIBILITY RANGE

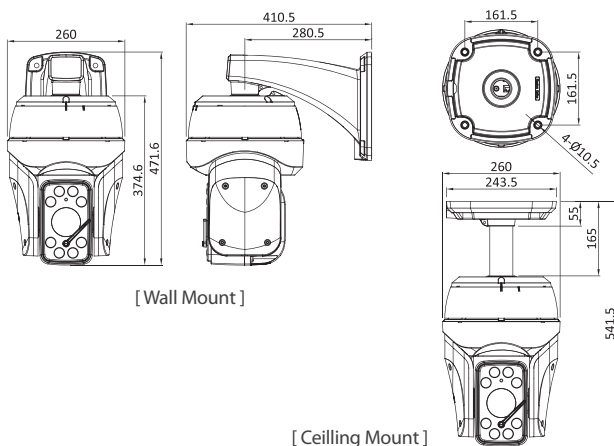


## → KEY FEATURES

- 2Megapixel DARK IGUANA Sensor
- x240 Zoom Control (Optical x20 / Digital x12)
- Minimum Illuminance 0.125Lux@DSS On (Color) / 0Lux@IR Mode
- True Day & Night (ICR)
- WDR
- Defog
- Noise Reduction (2D+3D)
- Image Stabilization
- 8 Privacy Masks with Spherical Coordinates
- The Shortest Path with Vector Drive Technology
- Micro Control (0.1°/sec.) with Micro Stepping Control Technology
- Endless 360° Pan Rotation & Wide Tilt Rotation (-20°~90°)
- High Speed Pan/Tilt Movement (240°/sec.)
- 209 Presets / 10 Swings / 8 Patterns / 8 Groups
- Independent Preset Parameter Configuration
- Simultaneous HD-TVI & CVBS Output
- RS-485
- 3 Sensor Inputs / 2 Alarm Outputs
- Auto Brightness Control (Proportional to Zoom)
- Built-in Fan & Heater
- Wiper (Option)
- IP66
- IK10

## → DIMENSIONS

Unit: mm



## → SPECIFICATIONS

## IG-HO2208 (ZTD20)

Image Sensor	2Megapixel DARK IGUANA Sensor
Total Pixel	2,000K Pixels
Zoom	Optical x20 / Digital x12
Focal Length	F1.6~3.5 / f=4.7~94.0mm
Angle of View (H)	58.7° (Wide) ~ 3.2° (Tele)
Min. Illuminance	0.5Lux (DSS Off) / 0.125Lux (DSS On, Color) / 0Lux (IR Mode)
Video Signal to Noise	More than 50dB
Focus	Auto / Manual / Semi Auto
AE Mode	Auto / Iris / Shutter / Manual
White Balance	Auto / Indoor / Outdoor / Manual (Red, Blue Gain Adjustable)
Day & Night	Auto / Day / Night (ICR)
BLC	On / Off
WDR	On / Off
Defog	On / Off
Aperture	Adjustable
Noise Reduction	Auto / On (1~3 Level) / Off
Image Stabilization	On / Off
Privacy Zone	8 Masks, Spherical Coordinate
Pan / Tilt	Range: Pan : 360° (Endless) / Tilt : -20° ~ 90°
Speed	Preset : 240°/sec. Manual : 0.1° ~ 240°/sec. (Proportional to Zoom) Swing : 1° ~ 90°/sec.
Preset	209 Presets (Label, Independent Camera Parameter Setting)
Pattern	8 Patterns (768 Commands (Approximate 5 Minutes)/Pattern)
Swing	10 Swings
Group	8 Groups (Max. 40 Actions with The Combination of Preset, Pattern and Swing)
Schedule	8 Schedules
Other Functions	Auto Flip, Auto Parking, Power-up Action and Others
HD Video Output	HD-TVI NTSC : 1920x1080p30, 1280x720p60, 1280x720p30 PAL : 1920x1080p25, 1280x720p50, 1280x720p25
Analogue Video Output	CVBS 1.0Vp-p (To be disabled when WDR is On)
RTC (Real Time Clock)	Yes (RTC Battery Backup Time : Approximate 2 Weeks)
Communication	RS-485
Protocol	Pelco-D, Pelco-P, Pelco-C, Hikvision-C Selectable
OSD	4 Languages (English, Polish, French, Italian) / Password Protection
Sensor Input	3 Inputs, Photo-Coupler Type
Alarm Output	2 Outputs, Relay Output, Max. Load DC 24V / 1.0A or AC 125V / 0.5A
IR LED	Wave Length: 850nm Brightness: Auto (Proportional to Zoom) / Manual (Off ~ 127)
Illumination Sensor	CDS Sensor
Fan	Always On
Heater	Automatically Turns on when its Internal Temperature is 10°C
Wiper	Optional
Operating Temperature	-30°C ~ 50°C / -22°F ~ 122°F
IP Rating	IP66
IK Rating	IK10
Rated Power	AC 24V / 3.0A
Dimension	Wall Mount: 260(W) x 471.6(H) x 410.5(D)mm / 10.2(W) x 18.6(H) x 16.2(D)" Ceiling Mount: 260(Ø) x 541.5(H)mm / 10.2(Ø) x 21.3(H)"
Weight	7.6kg / 16.8lb

• Design and specification are subject to change without notice.