

## PTZ HD-TVI CAMERA

### FULL HD1080p 23x IR Speed Dome Camera

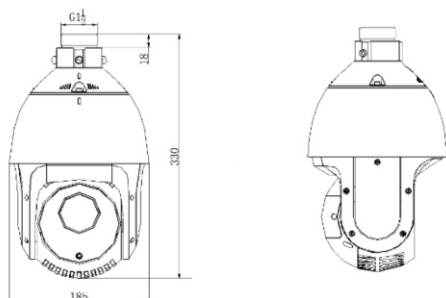
#### VHC-2280 / VHC-2180



#### Key Features

- 1/3" Progressive Scan CMOS
- 1920x1080 / 1280x720
- 23X Optical Zoom
- DWDR
- 3D intelligent positioning function
- Up to 150m IR distance
- Support Turbo HD and BNC output

#### Dimensions



Unit:mm

#### Technical Specifications

Model No	VHC-2280	VHC-2180
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination	Color: 0.05Lux@(F1.4); B/W: 0.005Lux@(F1.4)	
Max. Image Resolution	VHC-2280 : 1920 x 1080 VHC-2180 : 1280 x 720	
Focal Length	4-92.0mm, 23x	
Digital Zoom	16X	
Zoom Speed	Approx.3s(Optical Wide-Tele)	
Angle of View	49-22 degree(Wide-Tele)	
Min. Working Distance	10-1,000mm(Wide-Tele)	
Aperture Range	F1.4-F3.5	
Focus Mode	Auto / Semiautomatic / Manual	
DWDR	Support	
S / N Ratio	≥ 50dB	
Shutter Time	1-1/10,000s	
AGC	Auto / Manual	
White Balance	Auto / Manual / ATW / Indoor / Outdoor	
Day & Night	IR Cut Filter	
Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen	
Enhancement	3D DNR	
Range	Pan:360° endless; Tilt: -15°~90°(Auto Flip)	
Speed	Pan Manual : 0.1°~400°/s, Pan Preset : 400°/s Tilt Manual : 0.1°~120°/s, Tilt Preset : 200°/s	
Number of Preset	256	
Patrol	8 patrols, up to 32 presets per patrol	
Park Action	Preset / Patrol / Pattern / Pan scan Tilt scan / Panorama scan	
RS-485 communication	Support	
IR Distance	Up to 150m	
IR Intensity	Automatically adjusted	
Turbo HD Output	1 turbo HD720P/1080P output, BNC	
CVBS Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC	
Alarm Input/Output	2 / 1	
UTC function	Support	
Language	English	
Power supply	24VAC, Max.24W (Heater On),Max. 18W(Heater Off)	
Temperature / Humidity	-30°C ~ +65°C / 90% or less	
Protection Level	IP66 standard	
Dimensions	Φ185×330mm (Φ7.28"×12.99")	
Weight	4Kg (8.8lbs)	