



# VPTZ-1000/H

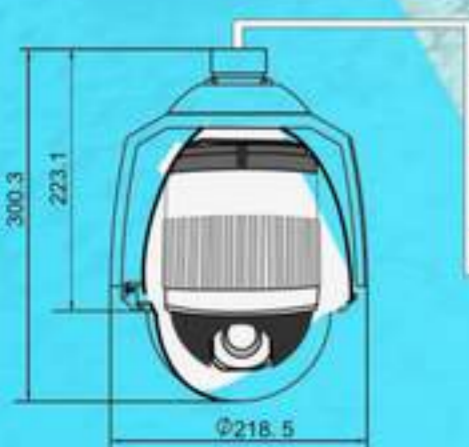
Outdoor Speed Dome  
Precise, Professional, Competitive




We offer users high quality and competitive products. Our new line of VPTZ1000 speed domes boast industry leading features such as highly precise stepping motors, exact preset points, programmable cruise group and auto scanning etc. Our cost-effective high speed outdoor PTZ's are the perfect choice for your next installation when it counts.

## Features

- Enhanced Spherical Privacy Zone Masking Function
- 1/4" Hitachi 22x/23x/35x Day/Night zoom camera
- Auto IR Cut Filter Removal (ICR) (23x/35x only)
- Image Stabilization (23x/35x only)
- Weather-proof Metal Housing
- High Performance DSP
- Lead Free Electronics
- Dual Fans and Heater
- SMART Lens Control
- 128 preset points
- 8 Cruise Groups
- 2 Private Zones
- Alarm option

Specifications	Hitachi 23X	Hitachi 22X	Hitachi 35X
Pan	360° continuous rotation 0.5°/S 280°/S		
Tilt	180° auto-flip 0°/S 180°/S		
Preset Positions	128 , rotation speed & idle time programmable		
Cruise Tours	8 Groups, 16 Preset Positions for each group		
Scanning	Scanning speed, idle time programmable		
OSD Menu	Yes		
Privacy Zone Masking	2		
Camera Control	RS485		
Protocols	Videotrec, Pelco-D, Pelco-P, Kalatel, Samsung		
Image Sensor	1/4" Sony CCD		
Effective Pixels	380,000 pixels in NTSC		
Horizontal Resolution	520 TV lines	480 TV lines	540 TV lines
Lens	F=1.6 f3.6~82.8mm	F=1.4 f4~88mm	F3.4-119mm,
Optical Zoom	23x zoom	22x zoom	35x zoom
Digital Zoom	12x zoom		
Angle of View	54°(wide end), 2.5°(tele end)	47.3°(wide end), 2.2°(tele end)	55.8°at 3.4mm (wide), 1.7°at 119mm(tele)
Focal Length	0.01M (wide end), 1.0M (tele end)		
Minimum Illumination	1 lux to 0.001 lux	1 lux to 0.002 lux	0.55 lux to 0.00018 lux
S/N Ratio	More than 50 dB		
Electronic Shutter	1/50 to 1/30,000s		1/2 to 1/30,000
Power Supply	24VAC/ 24VDC 2.3A		
Ambient environment	Temperature: -40°C-60°C Humidity: < 90% RH		
Contents of Box	Manual, PTZ with housing, Light weight wall mount, screw driver, clear cover, RS485 connector, DVR CD		
Ship Weight	Approx. 13.4lbs (6.1 kg)		
Box Dimension	300mm x 300mm x 500mm		
Cover Options			
Mouning Options			



-  BNC Video Signal Input Port
-  AC24V/DC224V Power Input Port
-  Rs485 Signal Control Port

\* All specifications are subject to change without any prior notice .