

4.0 Megapixel H.265 WDR Infrared 30x Zoom PTZ Dome

Model: CAM375



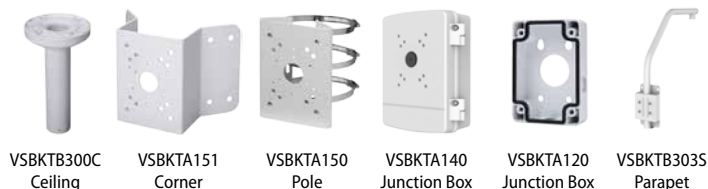
The perfect solution for large area surveillance, this PTZ dome records double Full HD resolution at 4.0 megapixel using H.265 video encoding, saving up to 50% on video storage capacity.

Camera Features

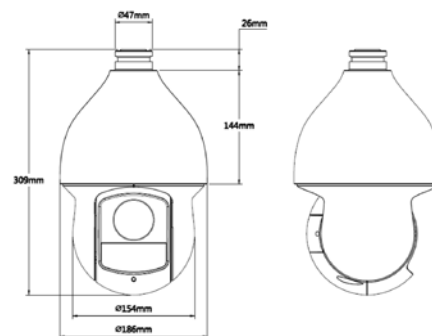
- Stream up to 4.0 megapixel (2592 x 1520) at 25fps
- H.265 encoding for ultra-low bitrate video transmission
- 4.5 ~ 135mm 30x optical zoom lens with 60 ~ 2.2° viewing angles
- Day/night (auto ICR) with 100m maximum infrared range
- Backlight/highlight compensation with true WDR (120dB)
- MicroSD card slot for at-the-edge recording, up to 128GB
- Endless 360° panning with 15 ~ 90° tilt adjust; auto-flip 180°
- Audio and alarm interface input/output
- IP66 weather resistant housing for external use
- ONVIF, PSIA and CGI compliance

Compatible Accessories

Sold separately. Adapters may be required, check compatibility list for details.



Model		CAM375
General		
Camera Style	Weather Resistant PTZ Dome	
Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS	
Effective Pixels	2592 (H) x 1520 (V)	
Signal Noise Ratio	> 55dB	
Camera		
Lens	4.5 ~ 135mm F1.6 ~ F4.4 Motorised Lens	
Angle of View	60° (wide) ~ 2.2° (tele)	
Electronic Shutter	Auto / Manual (1/3 ~ 1/30000s)	
Minimum Illumination	0.05 Lux at F1.6 (Colour) / 0.005 Lux at F1.6 (B&W)	
Day/Night	Auto (ICR) / Colour / B&W	
White Balance	Auto / ATW / Indoor / Outdoor / Manual	
Noise Reduction	2D / 3D Ultra Digital Noise Reduction	
Gain Control	Auto / Manual	
Backlight Compensation	BLC / HLC / WDR (120dB)	
Audio Input	1 ch. Input / 1 ch. Output	
Audio Compression	G.711a / G.711u / PCM	
Alarm Interface	2 ch. Input / 1 ch. output	
Network Interface	RJ45 (10/100 Base-T)	
Memory Slot	MicroSD slot up to 128GB	
Bit Rate	H.264 / H.265: 192K ~ 8192kbps	
ONVIF Conformance	ONVIF, PSIA, CGI Compliant	
Smart Functions	Face Detection (Optional: Tripwire / Intrusion / Abandoned / Object Detection / Missing Object Detection)	
Video		
Video Compression	H.264 / H.265 / MJPEG	
Resolution	Configurable from 4.0MP (2592 x 1520) to CIF (352 x 288)	
Frame Rate	Main	4.0MP (1 ~ 25fps) / 1080p and lower (1 ~ 50fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	1080p and lower (1 ~ 25/30fps)
Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)	
PTZ		
Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -15 ~ 90° / Auto-flip 180°	
Preset Speed	Pan: 400°/s; Tilt: 300°/s	
Manual Speed	Pan: 300°/s; Tilt: 200°/s	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Presets	Up to 300	
Speed Setup	Human oriented speed & focal length adaptation	
Start-up Action	Auto-restore to previous PTZ/lens status	
Environment		
Ingress Protection	IP66	
Vandal Resistant	N/A	
Maximum Infrared Range	100m	
Power Input	24VAC / PoE+ (802.3at)	
Power Consumption	< 23W (IR on)	
Dimensions	Ø186 x 309mm	
Weight	3.5kg	
Operating Environment	-30° to 60°C / RH90% (max)	
Product Dimensions		



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