

FULL HD High Speed PTZ Dome Camera

2.1M Progressive CMOS sensor, 20x Optical zoom, 30fps@1080p, IVA, WDR, IP66



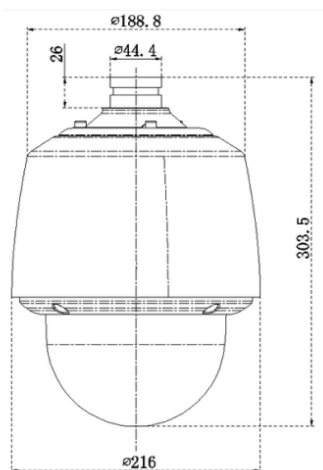
Model

TITANUS IPS-ST210H-20x

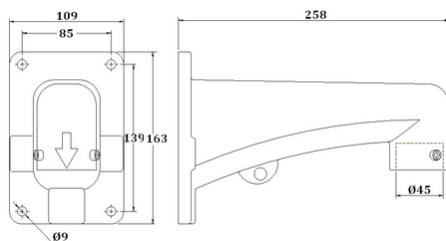
Features

- 1/2.8" 2.1Megapixel SONY Exmor CMOS sensor
- 20x optical zoom ; 16x Digital zoom
- Precise motor, the precision deviation is less than 0.05 degrees, image stabilization under any speed
- Support 3D position
- Manual horizontal control speed: 0.05-250°/s, preset accuracy 0.05°
- 360° continuous pan rotation, -15°~90° tilt rotation
- Support IVA: trip wire, perimeter, alarm counting
- Support WDR, light suppression, 3D Noise Reduction, image flip
- Support ROI, key region video compress technology
- IP66, TVS 4000V, lightning protection
- Support 32G MicroSD Card for local storage

Dimension



Unit: mm



SPECIFICATIONS

MODEL		IPS-ST210H-20x Outdoor
CAMERA		
Sensor	1 /2.8" 2.1 Megapixel SONY Exmor CMOS sensor	
Pixel	2.1 Megapixel	
Resolution	1920 x 1080 / 25fps	
Electronic shutter	1/25-1/10000S	
WDR	Support	
White Balance	Auto / ATW / Manual	
Exposure model	Auto / Manual	
Min. Illumination	Color: 0.5 Lux @ (F1.6, 50 IRE, ICR off) ; Black & White: 0.095Lux @ (F1.6, 50 IRE, ICR on)	
Day/ Night	Support auto, color, black & white	
Image superposition	Support 200*200 BMP 24bit image superposition	
Network Interface	10M / 100M, RJ45 interface	
Audio Interface	1-channel Line input, 1-channel output	
LENS		
Focal Length	4.7mm ~ 94mm	
Optical Zoom	20x	
Zoom speed	<3s (optics, wide angle-overlook)	
Horizontal Field	54.8° (w) ~ 3.4° (t)	
PTZ		
Manual speed	0.05° ~ 250°/s (stepless speed)	
Max preset speed	300°/s	
Preset accuracy	±0.05°	
Horizontal rotation range	360° continuous rotation	
Vertical rotation range	-15° ~ 90° auto flip	
Preset	255	
Auto scan	8	
Auto cruise	8	
Pattern tour	8, each one with 180s memory or 300 orders	
3D Positioning	Support	
Power off memory function	Support	
Protocol	PTZ_PELCO_D, PTZ_PELCO_P, PTZ_TC615_P, DOME_PELCO_D, DOME_PELCO_P, DOME_PLUS	
OTHERS		
IE browser	IE8, IE9, IE10, Chrome8+, Firefox3.5+	
Network protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTP/RTSP/IPv6/SNMP/SMTP/802.1X/QoS/HTTPS	
Authority	32 users, 4 level: administrator, browse, browse+control, browse+control+setup	
GENERAL		
Protection Level	IP66, TVS 4000V lightning protection	
Working humidity	-40° C ~ 65°C	
Working temperature	0 ~ 95% (No condensation)	
Power supply	AC24V 3A	
Power consumption	25W MAX	