



WHERE SECURITY &
TECHNOLOGY MEET

TITANUS

4K 36x H.265 IP Speed Dome



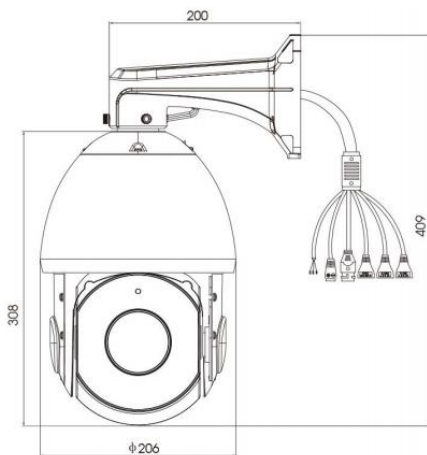
Model

TITANUS IPS-SM851HA-36x

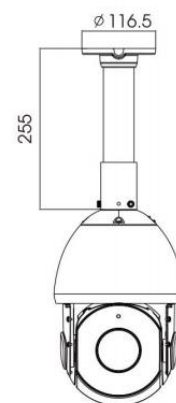
Features

- Smart Stream
- Smart IR II
- 120dB Super WDR
- Smart PTZ Motion Detection
- IR Distance up to 250m
- 36x Optical Zoom
- 0.006Lux Ultra Low-light
- 360° Endless Pan, 0° ~ 90° Auto Flip Tilt

Dimension



Wall Mount



Ceiling Mount

Unit: mm

SPECIFICATIONS

MODEL	IPS-SM851HA-36x
CAMERA	
Image Sensor	1/1.8" Progressive scan CMOS
Minimum Illumination	Color: 0.006Lux @ F1.2 B/W: 0 lux with IR on
WDR	120dB Super WDR
Shutter Time	1/100000s~1s
Day & Night	ICR Filter Auto Switch
S/N	>55dB
Digital Zoom	16x
LENS	
Focal Length	5.7~205.2mm @F1.55~F4.8, 36x Optical Zoom
Zoom Speed	Approx 4s (Optical Wide-Tele)
Field of View	H66°~H3°/D72°~D3°/V41°~V1°
Minimum Working Distance	100~1000mm (Wide-Tele)
PTZ	
Pan Range	360° Endless
Pan Speed	Pan Manual Speed: 0.5°~180°/s, Pan Preset Speed 240°/s
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.5°~120°/s, Tilt Preset Speed 200°/s
Proportional Zoom	Support
Preset Quantity	255
Preset Freezing	Support
Patrols	8 Patrols, up to 48 presets each patrol
Pattern	4 Patterns
Power Off Memory	Support
PTZ Position Display	ON/OFF
3D Positioning	Support
IR	
IR Distance	Up to 300m
IR Angle	Auto/Manual
VIDEO	
Max. Image Resolution	3840x2160
Primary Stream	30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
Tertiary System	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
NETWORK	
Ethernet	1*RJ45 10M/100M Ethernet Port
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL

SPECIFICATIONS

MODEL	IPS-SM851HA-36x
AUDIO	
Audio Compression	G.711/AAC
Audio I/O	1/1
SYSTEM	
Alarm I/O	2/2
RS485	Support
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur
SIP/VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.
System Compatibility	ONVIF Profile S & G & T
GENERAL	
Working Condition	Temperature: -40°C~60°C / Humidity: 0~90%(Non-condensing)
Power Supply	PoE (802.3at)(Optional) / AC 24V/3A±10%
Power Consumption	13.5W MAX / 25.5W MAX (With IR on) for -PB Series 16.5W MAX / 35.5W MAX (With IR on) for -B Series
Weather Proof/ Housing	Up to IP66-rated for Weather-resistant Performance / Vandal-proof IK10-rated Metal Housing
Surge Protection	6KV
Dimensions/ Weight	φ 205mm x 308mm / 4Kg