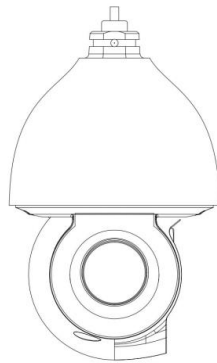
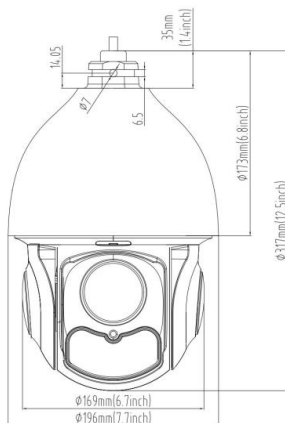




IP CAMERA HS-D116TA



- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 4MP (2560 × 1440), 25X optical zoom
- 100M IR distance
- 3 DNR,DWDR, HLC, BLC, Digital Defog, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- Support PoE++
- IP66 ingress protection
- TVS 6KV lightning protection, surge protection and voltage transient protection
- Intelligent analytics: abnormal video signal detection, line crossing detection, region intrusion detection, face detection, face capture

RoHS CE FC



Camera	
Image Sensor	1 / 2.5" Progressive Scan CMOS
Effective Pixels	2560 × 1440
Lens	25× Zoom, f =4.8 ~ 120 mm, F1.65 ~ F3.8 (wide-tele)
Field of View (H)	55° ~ 2.4°
Field of View (V)	35° ~ 1.4°
Field of View (D)	61.5° ~ 2.8°
Shutter	1 / 1 s ~ 1 / 100,000 s
Min. Illumination	Color: 0.01 lux @F1.65, AGC ON B/W: 0.002lux @F1.65, AGC ON 0 Lux with IR
WDR	YES
White Balance	Auto / Manual / Indoor / Outdoor
Day / Light	IR Cut Filter
HLC	YES
BLC	YES
Digital DNR	3 DNR
Digital Defog	YES
Privacy Masks	NO
Working Distance	Wide: 1 M ~ INF Tele: 1.5 M~INF
IR Distance	100 M
Gain	Auto / Manual
Picture overlay	Logo picture could be overlaid on video with 128 x 128 pixels,24bits BMP format
Smart IR	YES
PTZ	
Pan Range	360° endless rotation
Pan Speed	0.1° /s ~ 80° /s Preset speed : 150° /s
Tilt Range	0° ~ 90° (auto-flip)
Tilt Speed	0.1° /s~ 80° /s Preset speed : 120° /s
Proportional Zoom	YES
Zoom Speed	TBD
PTZ Control	YES
3D Positioning	YES
Auto Flip	YES
Preset	360
PTZ Position Display	YES
Power-off Memory	YES
Cruise	8 cruises, up to 16 presets for each cruises
Track	4 tracks, record time over 3 minutes for each track
Action Mode	Preset / Cruise / Track / Auto Scan / Random Scan
Scheduled Task	Preset / Cruise / Track / Random Scan / Boundary Scanning / Dome Reboot
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Main Profile
SVC	YES
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296,), 1080P (1920 × 1080), 720P (1280 × 720), D1 (704 × 576), 704 x 480, 480 x 240, 352 x 288, 352 x 240
Main Stream (S1)	4MP / 3MP / 1080P / 720P @30 fps
Sub Stream (S2)	720P / 704 x 480 / 352 x 240 @30 fps
Third Stream (S3)	704 x 480 / 480 x 240 / 352 x 240 @30 fps
Bit Rate	256 Kbps ~ 8 Mbps
Storage	
SD card	Built-in micro SD card slot; up to 256 GB
Interfaces	
Network	1 x RJ45 10M/100M Ethernet, PoE(802.3at)
Audio Line In / Out	1 / 1
Alarm Input / Output	1 / 1



HS-D116TA

Intelligent Analytics (Smart Events)			
Face Detection	Default off, support face detection and capture		
Perimeter protection	Line crossing, Intrusion (human / vehicle classification)		
Exception detection	Scene change, video blur		
Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle by software setting)		
Functions			
Remote Monitoring	Web browser: IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11 CMS remote control: NVMS2.0		
Network Protocol	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP, PPPoE		
Interface Protocol	ONVIF, support HI SHARP API and third-party management platform		
Simultaneous Live View	Up to 6 people		
User/Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User		
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering		
Smart Alarm	Motion detection; SD card full; SD card error; IP address conflict; Network disconnection; Defocus detection; Video tampering alarm		
Alarm Linkage	Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card, Send Email		
Intelligent Analytics	Object Removal, Exception, Scene Change Detection, Line Crossing, Intrusion		
General Function	Watermark, IP address filtering, Video mask, Heartbeat, Password protection		
PoE	PoE++		
Others			
Power Supply	DC 24V / PoE++ (802.3bt)		
Power Consumption	< 34 W		
Operating Environment	- 30° C ~ 60° C (-22° F ~ 140° F) Humidity: less than 95% (non-condensing)		
Dimensions	Φ196 × 317 mm		
Weight	Approx. 3700 g		
Installation	Ceiling mount/ wall mount/ pole mount/ corner mount		
Ingress Protection	IP66 ; TVS 6KV lightning protection, surge protection and voltage transient protection		
Accessories			
B619	B630	B615	B616