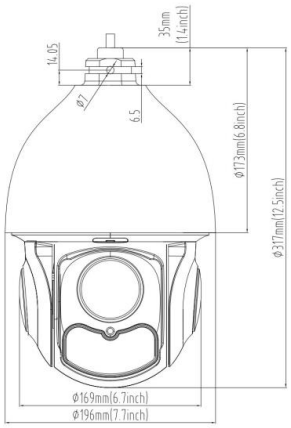
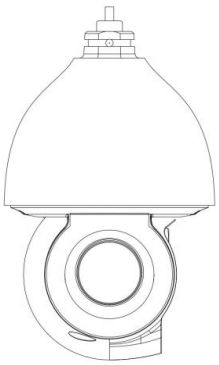
HI SHARP
ELECTRONICS CO., LTD.
SECURITY INTELLIGENCE







IP CAMERA

HS-D116TA

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 4MP (2560 × 1440), 25X optical zoom
- 120M IR distance
- 3D DNR,WDR, HLC, BLC, 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

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HI SHARP
ELECTRONICS CO., LTD.

25X 4MP IP PTZ SPEED DOME CAMERA



IVS

HS-D116TA

Camera	
Image Sensor	1 / 2.7" 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)	33° ~ 1.4°
Field of View (D)	61.5° ~ 2.8°
Shutter	50Hz: 1/25s ~1/25,000s; 60Hz: 1/30s ~ 1/30,000s
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	3D DNR
Digital Defog	-
Privacy Masks	YES
Working Distance	Wide: 1 M ~ INF Tele: 1.5 M~INF
IR Distance	120 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	Approx. 3.6s (optical zoom, wide-tele)
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 Pofile
SVC	YES
Resolution	4MP (2560 × 1440), 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 / 1080P / 720P @30 fps
Sub Stream (S2)	1080P / 720P / D1 @30 fps
Third Stream (S3)	D1 / 480 x 240 / 352 x 240 @30 fps
Bit Rate	64Kbps ~ 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 Ipunt / Output	1 / 1

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** **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	IP address filtering, Video mask, Password protection
PoE	PoE++
Others	
Power Supply	DC 24V / PoE++ (802.3bt)
Power Consumption	< 34 W
Operating Environment	- 40° C ~ 60° C (-40° 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