hi-view®

H.265
Compression Code

2MPIXEL HD
Network Camera Series

IP CAMERA
2MP Bullet Camera

LIGHT Explorer

hi-view

H.265	WDR	AWB	HLC	BLC	Motion Detection	PoE	IP67	-20°~55°	Full-Color

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CAMERA 9700 SERIES
2Megapixel Network Camera

IP CAMERA
2MP Bullet Camera

LIGHT Explorer

Feature

* 2MP (1920x1080) H.265 full real time coding
* Max. resolution: 1920x1080
* 10~20m white light view distance
* 24/7 full color imaging
* 3D DNR, digital WDR, HLC, BLC, Defog
* DC12V/PoE power supply
* IP 67 ingress protection
* Support dual streams
* Support mobile surveillance by smart phones with iOS and Android OS
* Intelligent analytics: video blur detection, scene change detection, line crossing detection and region intrusion detection

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Specification

Model	HP-97B20PEL
Image Sensor	1 / 2.8"CMOS
Image Size	1920x1080
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0126lux @F1.2, AGC ON; 0 lux with LED ON
Lens	2.8mm @F2.2, H.FoV: 97.8̇; V.FoV:52.9̇; D.FoV:117.9̇
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC / HLC / Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0̇~360̇; Tilt:0̇~80̇; Rotation: 0̇~360̇

Image	
Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P(1920x1080), 720P (1280x720), D1, CIF
Main Stream	60Hz: 1080P/720P(1~30fps); 50Hz: 1080P/720P(1~25fps)
Sub Stream	60Hz: D1/CIF(1~30fps); 50Hz: D1/CIF/(1~25fps)
Bit Rate	64 Kbps ~ 4 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Interfaces	
Network	RJ45

Functions	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Region intrusion detection, video blur detection, scene change detection, line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
White Light	Range 10 ~ 20m
Ingress Protection	IP67

Others	
Power Supply	DC12V/PoE
Power Consumption	< 4.5W
Operating Environment	-20̇C ~ 55̇C (-4̇F~131̇F); Humidity: less than 95 % (non-condensing)
Storage Environment	-20̇C ~ 60̇C (-4̇F~140̇F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 x 74.8 x 73.8
Weight (net)	Approx. 0.24KG