PNM-8082VT

2MP x 3ch H.265 Multi-directional Camera



Key Features

- 2MP x 3ch Multi-directional camera
- Max. 30fps (H.265, H.264, MJPEG)
- 3.0~6.0mm(2x) motorized varifocal lens
- H.265, H.264, MJPEG codec, Multi streaming
- Video analytics, WiseStream II
- IP66, IK10, NEMA4X

Compatible Accessories (Optional)


SHD-2510FPW


SBP-276HMW


SBP-390WMW2


SBP-300WMW


SBP-300WMW1


SBP-300LMW


SBP-300BW


SBP-300NBW

SBP-300CMW


SBP-300KMW


SBP-300PMW

©2021Hanwha Techwin Co., Ltd. All rights reserved. 07-2021

WISENET

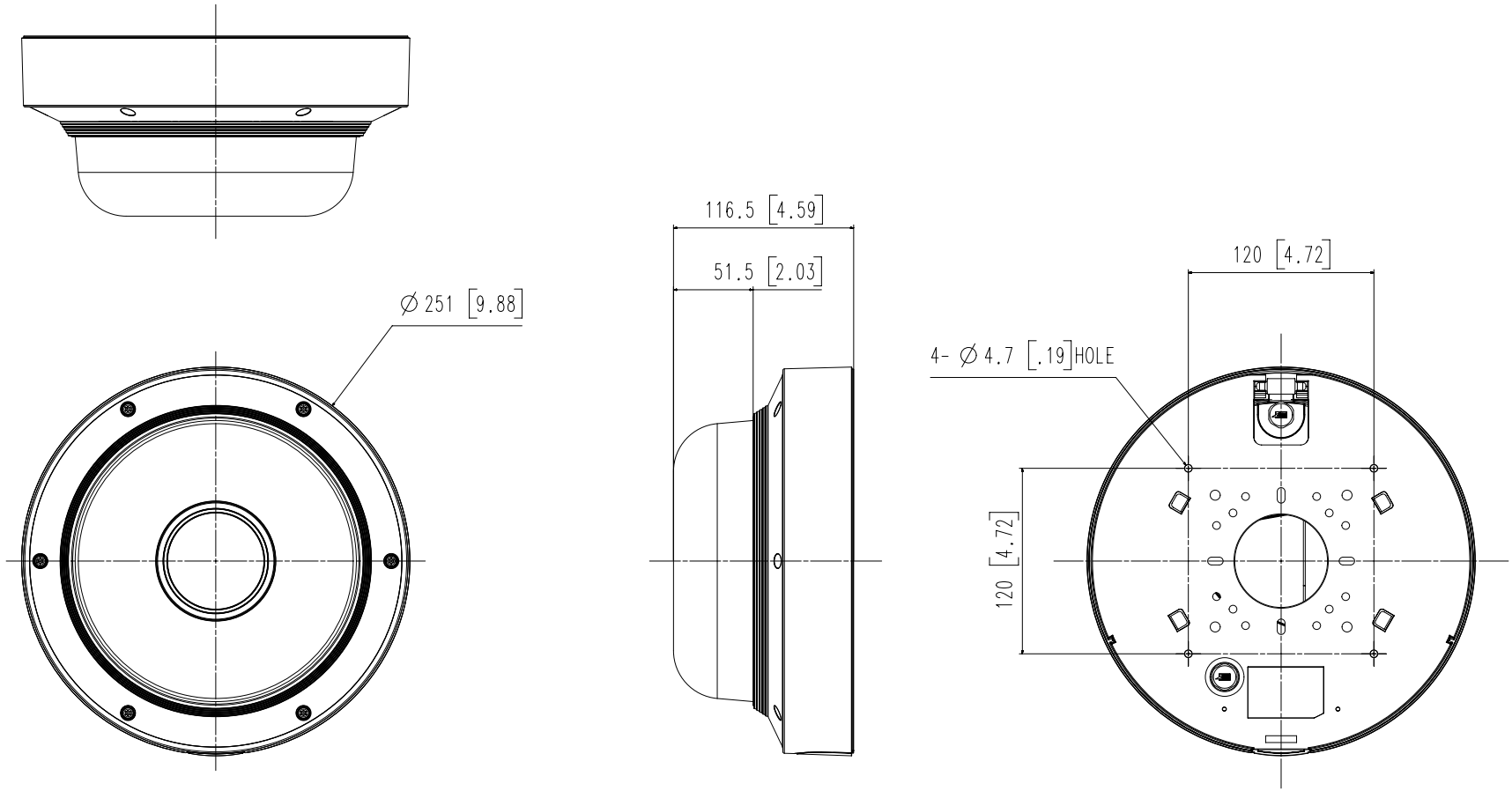
Video	
Imaging Device	1/2.8" CMOS x 3CH
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.04lux(F2.2, 1/30sec) BW: 0.004lux(F2.2, 1/30sec)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation
Lens	
Focal Length (Zoom Ratio)	3~6mm(2x) motorized varifocal
Max. Aperture Ratio	F2.2(Wide)-F3.1(Tele)
Angular Field of View	H: 107(Wide)~56.3(Tele) / V: 57(Wide)~31.5(Tele) / D: 126(Wide)~64.3(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Simple focus
Lens Type	Fixed iris
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0~360 / 0~73 / 0~90
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	extreme WDR(150dB)
Digital Noise Reduction	SSNR V
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, polygonal zones - Color: Grey, Green, Red, Blue, Black, White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror
Analytics	Defocus detection, Directional detection,Motion detection, Enter/Exit,Tampering, Virtual line
Alarm Triggers	Analytics, Network disconnect
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC at event triggers Handover

© 2021 Hanwha Techwin Co., Ltd. All rights reserved.

Network	
Ethernet	Metal shielded RJ-45(10/100/1000BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Smart Codec	Manual(5ea area), WiseStream II
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP, SRTP
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) Device Certificate(Hanwha Techwin Root CA)
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API)
General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 2slot 512GB(256GBx2)
Memory	4GB RAM, 512MB Flash
Environmental & Electrical	
Operating Temperature / Humidity	Normal : -40°C~+55°(-40°F ~ +131°F) / Intermittent : -40°C~+60°C(-40°F ~ +140°F) Less than 95% RH(Non condensing)
Storage Temperature / Humidity	-50°C~+60°C(-58°F~+140°F) / Less than 90% RH
Certification	IP66, IK10, NEMA4X
Input Voltage	PoE+
Power Consumption	Max : 16.5W, Typical : 8.2W
Mechanical	
Color / Material	White / Aluminum
RAL Code	RAL9003
Product Dimensions / Weight	Ø251x116.5mm / 3Kg
DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	Wide: 28.4m(11.18ft) / Tele: 71.8m(28.27ft)
Observe (63PPM/ 19PPF)	Wide: 11.4m(4.49)ft) / Tele: 28.7m(11.30ft)
Recognize (125PPM/ 38PPF)	Wide: 5.7m(2.24ft) / Tele: 14.4m(5.67ft)
Identify (250PPM/ 76PPF)	Wide: 2.8m(1.10)ft) / Tele: 7.8m(3.07ft)

- The lastest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

©2021 Hanwha Techwin Co., Ltd. All rights reserved. 07-2021



2	PNM-8082VT	'20.11.06
1	PNM-9084QZ	'19.09.25
No.	MODEL NAME	DATE
Unit:mm[inch]	SCALE:1/1	Hanwha Techwin

A0

© Hanwha Techwin Co.,Ltd. All rights reserved.

© 2021 Hanwha Techwin Co., Ltd. All rights reserved. 07-2021

WISENET