

1080P WiFi 4G

PTZ Vehicle Camera



Key Features

- Built-in 4G/Wifi Transmission,GPS or Beidou positioning.
- Support information display, power display.
- Built-in 8000mAH lithium battery, Endurance time up to 8 hour (IR/white light is off)
- Supporting simultaneous audio and video recording and broadcasting
- Hand-held design, strong magnetic chassis, easy to disassemble and install
- Magnesium alloy structure, light weight, strong toughness
- Protection level: IP66

Technical parameters

Model	SVN-30HBP972GW
WiFi	
Protocol standards	IEEE 802.11b /IEEE 802.11g/IEEE 802. 11n
Antenna	4.5dBi omni -directional antenna*2
Rate	300Mbps
Channel	1-13
Bandwidth	20/40MHz(optiona)
Security	64/128BITWEPncryption;WPA-PSK/WPA2-PSK,WPA-PSK,WPA2-PSK
4G	
Band	LTE-TDD/LTE-FDD/TD-SCDMA/EVDO/EDEG/GPRS/GSM/CDMA
Location	
Position system	GPS or beidou
Battery(lithium battery)	
Battery type	Large capacity polymer lithium battery
Battery capacity	11.1V 8000mAH
Endurance time	8 hour(IR/white light is off)
Camera	
Image Sensor	1/2.8 " progressive scan SONY CMOS
Sensor pixel	2.4MP
Horizontal resolution	≥1000TVL
Max. Resolution	1920*1080
Min.Illumination	Color: 0.005lux @(F1.6)B/W: 0.0005lux @(F1.6)
Gain control	Automatic / manual
3D noise reduction	Support

2D noise reduction	Support
Signal to Noise Ratio	≥55dB
AWB	Automatic / manual
Electronic shutter	1/1-1/30000s
Electronic anti shake	Support
Fog penetration	Support
BLC	Support
WDR	Support
HLC	Support
Digital zoom	16X
Day/Night	IR-cut filter with auto switch (ICR)
Focus mode	Automatic/semi-automatic/manual
Focal length	4.5mm-135mm
Zoom speed	4s
Field angle	Horizontal:67.8°-2.77°
Near range	100mm-1000mm
Optical zoom	30X
Aperture value	F1.6-4.4
Function	
Main stream	50Hz:25fps(1920*1080),50fps(1920*1080),25fps(1280*960),25fps(1280*720)
	60Hz:30fps(1920*1080),60fps(1920*1080),30fps(1280*960),30fps(1280*720)
Auxiliary stream 1	50Hz:25fps(704*576),25fps(352*288)
	60Hz:30fps(704*480),30fps(352*240)
Auxiliary stream 2	50Hz:25fps(1920*1080),25fps(1280*960),25fps(1280*720)
	60Hz:30fps(1920*1080),30fps(1280*960),30fps(1280*720)
Video Compression	H.265/H.264BaselineProfile/H.264MainProfile/H.264HighProfile/M-JPEG
Audio compression	G.711a/G.711Mu/AAC/G.722 / G.726/MPEG2-L2
Network protocol	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP, RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
ROI	Support
SVC	Support
Zone Focusing	Support
Time Display	Support(For example: week, date)
API	Support,Standard protocol(Onvif,CGI,GB/T28181),SDK,Third Party Management Platform
Browser	Support IE7 or above (including IE7),Google,Firefox,Apple
Preview the number of users at the same time	Up to 20 CH(total bandwidth 48M)
Safe mode	Authorized username and password, and MAC address binding; HTTPS encryption; IEEE 802.1x network access control (whitelist)
User management	Multilevel User Rights Management
I/O	
SD Card	Built-in micro-SD card slot, support SD/SDHC/SDXC, maximum support 128G
Pan&Tilt	
Pan Range	360°
Pan Speed	0.05°~80°
Tilt Range	-20°~90°
Tilt Speed	0.05°~60°
Number of Preset	255
Patrol	6 patrols, up to 18 presets per patrol
Pattern	4 , with the total recording time not less than 10 minutes
Power loss recovery	Support

IR	
IR Distance	50m
General	
Power Supply	DC 9-24V Wide Input Range
Power consumption	MAX 48W
Work.Environment	-20 °C~65°
Weight	3Kg
Protection level	IP66

