

4G Wifi Network

Vehicle HD PTZ

Key Features

- Single channel 1080P HD video,storage transmission dual 1080P
- Intelligent bit rate adjustment, greatly reducing the transmission traffic and storage space H.265,backward compatible H.264
- 4G all Netcom communications, remote real-time monitoring, optional dual 4G
- Built in storage card,max 256G,with intelligent bit rate adjustment algorithm,can save much storage space
- Built-in WIFI,support hotspot mode work
- Support station to connect the router to remotely video output
- Support GPS/Beidou module,accurate locating
- Video overlay 4G signal strength information,local remote real-time read signal quality
- Support two-way voice intercom
- Support shock absorption structure, improve equipment stability
- IR distance:120-150m,optional laser light

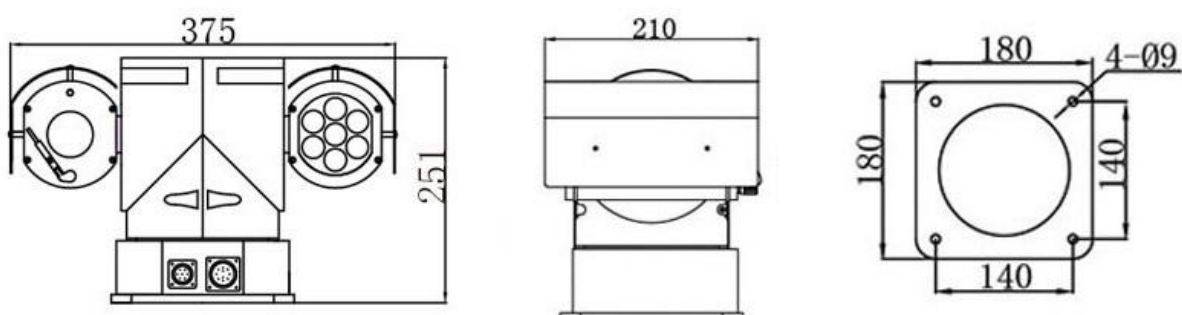


Application:

Used in a wide range of fixed point monitoring, vehicle video surveillance, field video surveillance and other places need high-definition monitoring, such as: construction sites, public security vehicles, land resources, sea ports, electricity, ships and so on.

Technical parameters

Product name	4G Wifi Network Vehicle HD PTZ Camera
Camera	
Image sensor	1/3" Ex-view 2.0 Mega Pixel CMOS
Resolution	Max 2.0 MP
Encoding	H.265./ H.264
Optical zoom	20x,30x optional
Min illumination	Color:0.05Lux @ (F1.4,AGC ON),B/W:0.01Lux @(F1.4,AGC ON),0 Lux with IR
Electric shutter	1/1-1/10,000s
Day/night	Auto ICR color to black
IR Night vision	
IR distance	120~150m
PTZ	
Pan speed	0.1°- 60°/S preset speed 100°/ S
Tilt speed	0.1°- 40°/S preset speed 80°/ S
Tilt range	-90°- 90°
Pan range	360° contiously rotation
Proportional zoom	Support,change the speed with zoom changed
Preset position	220pcs
Compression standard	
Video compression standard	H.264
Compression rate	64Kbps~8Mbps
Network	
Network	4G,WIFI
Wire network	1pc RJ45
Positioning	
support	GPS,BDS dual module
Intercom	
Support	Support cluster intercom (optional)
Storage	
TF card	Max 128G
Others	
Power supply	DC12V±10%
Consumption	Day max 15W night max 50W(with heater)
Working temperature and humidity	-20°C~+60°C 10%~95%(No condensation)
Protect grade	TVS3000V Lightning protection, anti-surge, anti-surge
Full integration size(mm)	490*307*237
Weight	10Kg(including package)
Protect grade	IP66



Topology Diagram of Overall Solution for Vehicle Wireless Video Surveillance System Application



Front-end Camera Equipment

Mid-range Control Equipment

Terminal Command Center