

Mini COFDM HDMI Transmitter & Receiver

Key Features



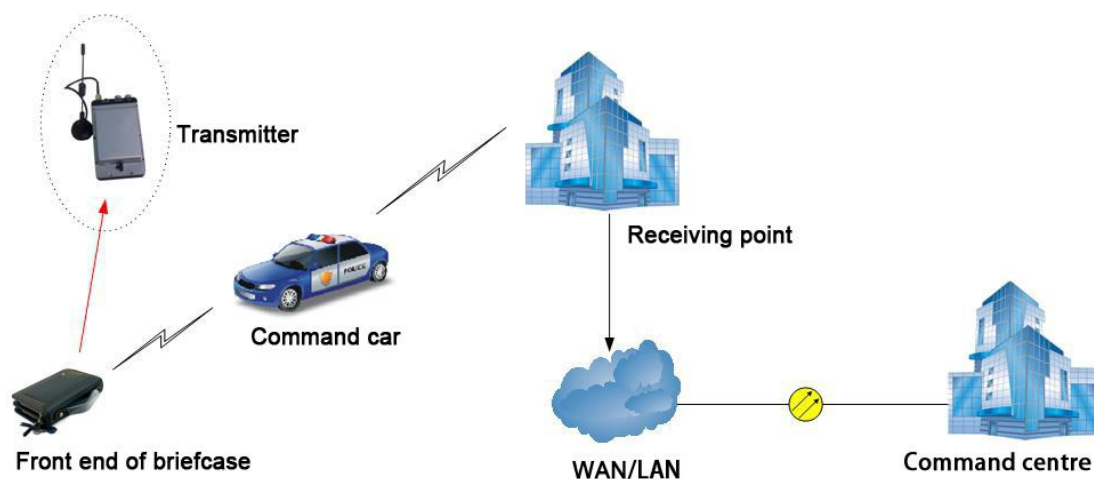
- The machine is small in size and light in weight
- Easy to carry (hide, disguise)
- It has strong anti-interference ability and non line of sight diffraction ability
- Wide voltage input DC7-16V
- The system adopts H.264 digital video coding standardClear picture to HD 1080p effect
- Use COFDM (Coded Orthogonal Frequency Division Multiplexing : Coded orthogonal frequency division multiplexing
- Diversity dual antenna reception, so that the real-time image clearer and smoother
- Applicable to the scene of the scene to monitor the car and other places. The volumesmall may do to camouflage equipment forensics, air operations, UAV image transmission wireless image transmission.

Technical parameters

Model	SV-CF710A-P
Transmitters	
Working frequency	300MHz~2400MHz,Frequency customization
RF power	≤33dBm,1dB Stepping
Channel bandwidth	2-8MHz Stepping
FEC	1/2,2/3,3/4,5/6,7/8
Protection interval	1/32,1/16,1/8,1/4
Stream	2Mbps~12Mbps
Time delay	≤200ms
Compressed format	H.264
Transmission distance	Ground sight distance≥2KM,Air-to-ground≥30KM,NLOS≥100M
Audio/Video interface	Mini HDMI,CVBS
Image	HD1080P,Downward compatibility1080I,720P,480P,SD
Image frame	24、50、60/S,Compatible with other frame rates
Power	DC12,External power supply
Power consumption	14W
Size specification	92*74.5*25.5mm

Weight	160g
Portable receiver	
Working frequency	300MHz~860MHz,Frequency customization
Channel bandwidth	2/3/4/5/6/7/8MHz Stepping
Modulation technique	COFDM
Sensitivity	2MHz: -103dBm; 2.5MHz: -102dBm; 4MHz: -100dBm; 8MHz: -97dBm
Receiving technology	Spatial diversity technique
Time delay	200ms
Receiving polarization	Vertical polarization, dual antenna reception
Compressed format	H.264
Image	HD1080P,Downward compatibility1080I,720P,480P,SD
Image frame	24、50、60/S,Compatible with other frame rates
Storage hard disk	1T
Frame	1 picture
Display Size	Maximum 15.6 inches (customized according to customer requirements)
3G/4G/GPSLocation	Optional
Video Output	1 way HDM,1 way AV, 1way RJ45,2 way USB
Power	DC12V,Special charger
Battery endurance	More than 4 hours
Size specification	450*370*184mm(L*W*H)
weight	10Kg

Schematic diagram of use



System list

Micro transmitter*1

Portable receiver*1

Transmitter power line*1

Antenna sucker*2

HDMI Line*1

Receiver power supply*1

Transmitting antenna*1

Receiving antenna*2