

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
- standard Clear picture to HD 720p effect
- Use COFDM (Coded Orthogonal Frequency Division Multiplexing : Coded orthogonal frequency division multiplexing
- The real time image is clear and fluent
- It is suitable for integrated applications of aerial image, aerial mapping, power inspection, unmanned vehicle, robot and other wireless image real-time transmission field.

Technical parameters

Model	SV-CF80P
Transmitters	
Working frequency	300MHz~1000MHz,Frequency customization
RF power	≤30dBm
Channel bandwidth	4/6/8MHz
FEC	1/2, 2/3, 3/4, 5/6, 7/8
Protection interval	1/32, 1/16, 1/8, 1/4
Stream	2Mbps~16Mbps
Time delay	≤300ms
bit error rate	≤10 ⁻⁶
Transmission distance	Ground sight distance≥1KM,Air-to-ground≥15KM,NLOS≥700M
Audio interface	HDMI
Encryption method	AES128
Image	1280*720P
Image frame	24、25、30、48、50、60fps
Power	DC10-15V
Size specification	L118*W66*H22mm

Weight	180g
Receivers	
Working frequency	300MHz~860MHz
Channel bandwidth	4/6/8MHz
Sensitivity	8MHz: -97dBm
Modulation mode	COFDM
radio frequency interface	SMA
Video Output	1 way HDMI, 1 way CVBS
Image	1280*720P
Image frame	24、25、30、48、50、60fps
Power	DC12V@0.3A
Size specification	115*75*25mm

Schematic diagram of use

