
2.4GHz Wireless Digital Audio and Video 2 Separate Monitor

1. General specification:

DC Characteristics	
POWER SUPPLY	+9~+30V
Current Consumption	TYPE:300mA, Max.380mA
Environmental Specification	
Operating Temperature	-10~+60 °C
Storing Temperature	-30~+85 °C
Operating humidity	85%RH
BASEBAND SPEC.	
POWER ON	2S Max.
Latency	120mS Max.
Resolution	VGA: 640X480/D1: 720X480
Frame Rate	VGA:30f/s/D1: 25f/s
Video Code	MPEG4
Video in System	PAL/NTSC Auto detection
Voice Sample Rate	16KHz/12BIT ADC ADPCM/PCM
Voice Frequency	20Hz~20KHz
ID/BIT	Pairing/22(4KK)
SYSTEM Architecture	RISC(32Bit) SOC
RF SPEC.	
Operation Frequency	2400 ~ 2483.5MHz*
RF Impedance	50Ω, Typ.
Voltage Standing Wave Ratio	2:1
Output Power	20dBm with Power control
RF Bit Rate	4Mbps
Modulation	FSK/GFSK
Spread Spectrum	FHSS
Overlapping Hopping Channel	125
Hopping Rate	1200/S
CRC Check Bit	16
Line of Sight Range	>200M

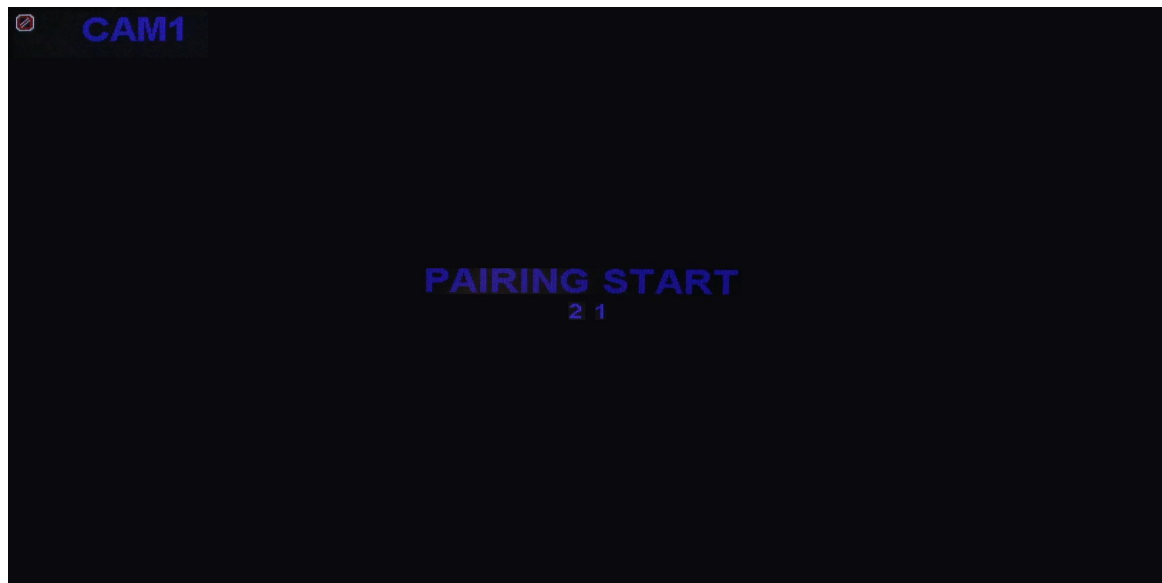
Receiving Sensitivity	--88dBm@4MHZ
RSSI Level	4
Video Characteristics	
Video Output impedance	75Ω, Typ.
Video Output Level	1V _{p-p} , Typ.
Video Polarity	NEGATIVE
Video Frequency Response	±5 dB, Max. 50Hz ~ 6MHz
Audio Characteristics	
Audio Output impedance	200KΩ, Typ.
Audio Output Level	5mv~0.2V _{p-p} , Typ.
S/N(340Hz ~ 3.4kHz)	63dB, Min
THD:(340Hz~ 3.4kHz,0.5 _{p-p})	5 %, Max
Outline	
Size	100(L)X60(W)X1.2(H)
Weight	

2.Operation Instruction:

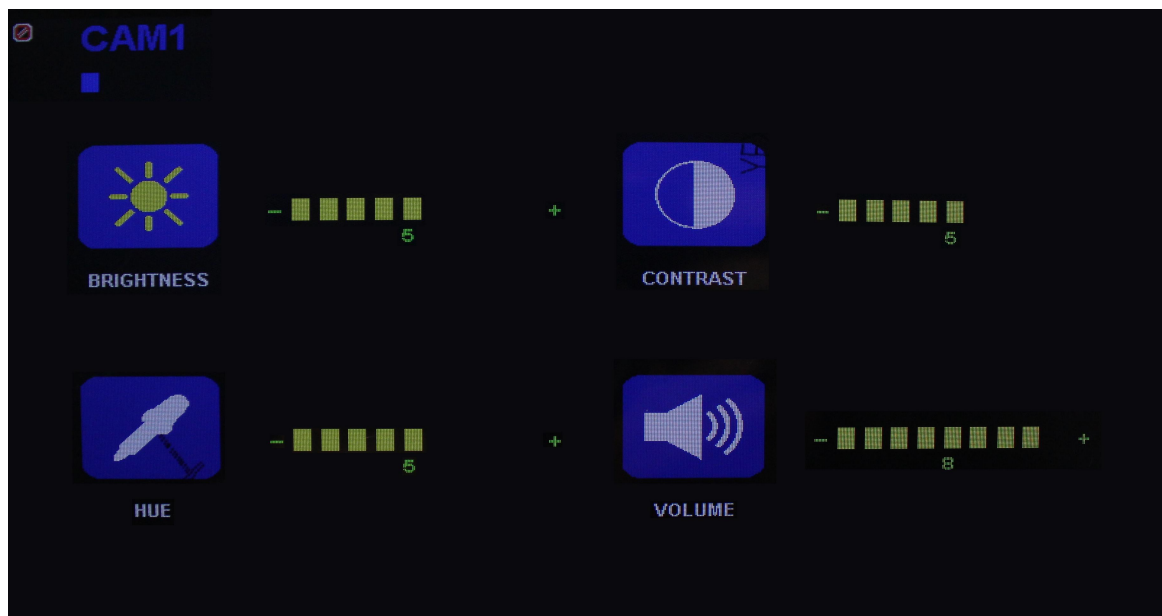
- (1) On the code operation: after the first start, press the menu key into the main menu, select the right code



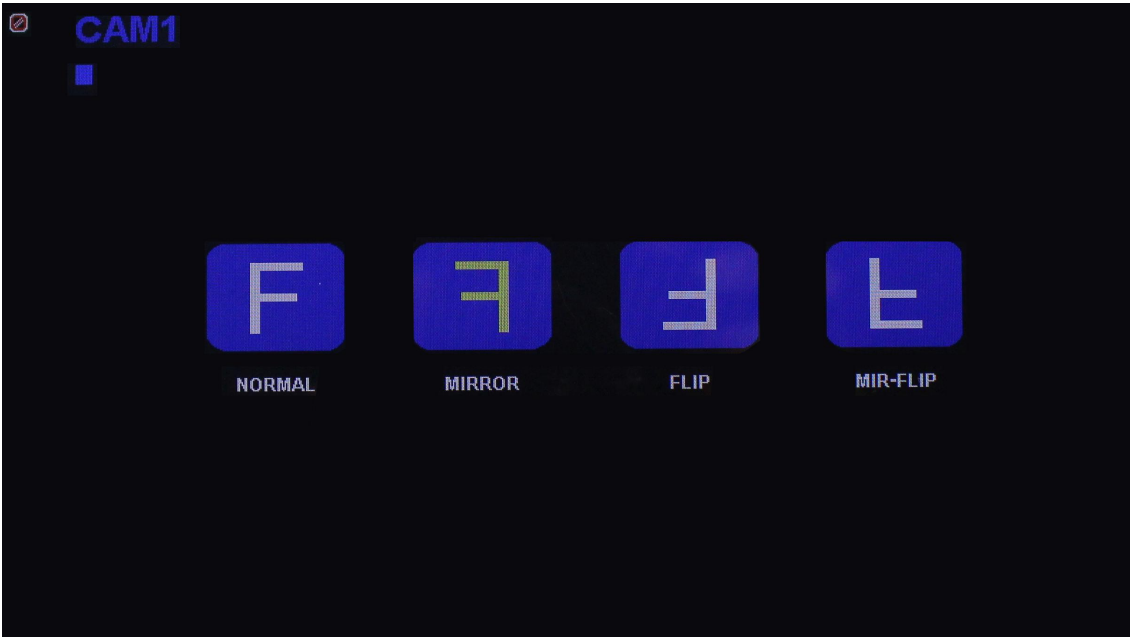
Enter the code model, 50 seconds of time to code. At the same time, the transmission over there is in the strong code state to the upper code.



- (2) Image setting: in the image menu can be adjusted, brightness, contrast, chroma, volume adjustment.



- (3) Mirror setting: the mirror image menu controls the upper and the right flip function of the image.



(4) System settings: in the system setting food, can adjust the date time, language, N system /P system, trigger court, reversing cursor function.

