

## **V4HP working principle explain**

When the correspond call code received by antenna transfers to voice double-project module, it will be identified by CPU after being disposed as data signal. If it is recognized as correct boot-strap code by CPU reading storage CPU will control all the inside circuit and send out a string of boot-strap code modulated in voice double-project module. When the image incepting module receives correspond frequency, it demodulates out image signal to transfer to vision circuit by meeting circuit to transact as pictures. When the voice double-project module receives correspond frequency, it demodulates out voice signal to transfer to SP to make a sound after being amplified up by audio frequency . Voice through MIC transfer to signal, and deal by mike control circuit. And then voice signal to voice two module louder and concoct in sending frequency to send out. Pressing the unlock key, it will control CPU connecting to electricity bit to send out a string of unlock code modulating in double-project module. It is steady to press the electric circuit distinguishes to control with CPU the electric circuit, audio frequency skill puts, the voice double-project module, picture receives module, connect an electric circuit and flap the saving electric circuit, words in electric circuit, data in electric circuit, manifestation in mike control electric circuit connect with each other and provide the power supply.

## **V135 working principle explain**

Press CALL key, CALL key control CPU, Let CPU control voice two module sending and reading memory data. CPU will read opening code of memory and send to voice two module and concoct sending frequency. Receiving answer of indoor phone through voice two module demodulation and send to CPU. CPU will receive answer to identify. After correct, it will control all electro circuit working. Image electro circuit will transfer doorway image to signal, and send to image sending module and concoct sending frequency to send out. Voice through MIC transferred to signal to mike controlling circuit, and then voice signal and voice two module will concoct in sending frequency to send out. Voice two module received corresponding signal to concoct voice signal and then blow up voice, promoting SP to make a sound. Audio louder, mike control circuit and carry circuit connected and send voice to carry circuit. Carry circuit and CPU control circuit connected and send simulation signal to CPU control circuit. Steady circuit will connect with CPU control circuit, audio lauder, voice two module, image sending module, imaging circuit, data memory circuit, illumination circuit, unlock circuit, mike control circuit and carry circuit to supply power.