

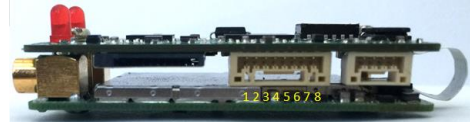
Flylink AV(RAK553+RAK554) Video module user manual

Flylink AV include Transmitter (RAK553) and Receiver(RAK554).

Pin definition

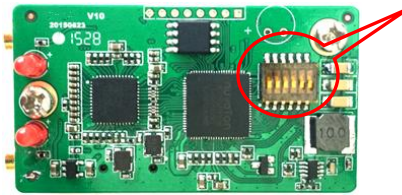


Pin	Name	Description	Note
1	VDDIN	7-24V VCC	P
2	VDDIN	7-24V VCC	P
3	GND	GND	P
4	GND	GND	P



PIN	Name	Description	Note
1	NC	Reserved	I/O
2	NC	Reserved	I/O
3	HUR_TXD	UART TXD	O
4	HUR_RXD	UART RXD	I
5	LINE_IN	LINE INPUT	I
6	AV_IN	PAL/NTSC Input	I
7	GND	GND	P
8	VCC12V	7-24V VCC	P

Dip switch definition (Only for Receiver)



There are 6 group Dial-up in the module . ON direction is showing low-level ,marked as 0.

The function definition is followed :

Sw6	Sw5	Band	Channel	Central Frequency
1	1	Band4	149	5745
1	0	Band1	48	5240
0	1	Band1	36	5180
0	0	Band4	165	5825

The default band is Band4. That is to say channel 149.

After power on the product , please scan the new SSID from receiver (RAK554). SSID : Flylink_XXXXXX (**please make sure your smartphone supporting 5G SSID**) . X means MAC address.

Android APP: <https://www.pgyer.com/camsight>

IOS APP : Search in APPLE STORE with **camsight sport** and install.

Document Center :

www.rakwireless.com/en/download

wiki.rakwireless.com/doku.php

Support Center :

supporten.rakwireless.com/

Website :

www.rakwireless.com

APP SDK Source code(rakvideo) :

www.github.com/rakwireless

RAKVideo APP Camsight user manual

Note : Please make sure your smartphone supporting 5G WIFI !

1 , Firstly,power on the receiver and transmitter and waiting the blue LED light more than 10s. Open your smartphone' s WIFI setting and connect the receiver' s SOFTAP name (FS_5G_AP_XXXXXX or Flylink_XXXXXX) .



2 , Please make sure your transmitter' s blue LED lighting more than 10s. Open camsight ,and click the play icon in the bottom-right corner. Then you can play the video now .



3,This product will show the transmitter' s IP address when you play the video .Camsight can record or take photo in local time .



4 ,In Camsight home page,you can input the RTSP URL to request the streaming in any product including Flylink product. Flylink product ' s URL is showing in the picture .

rtsp://admin:admin@192.168.1.110/cam1/h264.

Note :IP must be the transmitter' s Valid IP.

