

# Parameters

Items	Transmitter	Receiver
Device Name	RAK5675-TX	RAK5675-RX
Video Interface	HDMI 1.4a Type A	
HDCP	Supported	
Range	650Ft/200Meters-LOS	
Latency	Less than 100ms	
Non-DFS Frequencies	EU Channels – 5.19 ~ 5.23 GHz, US Channels – 5.19 ~ 5.23 GHz and 5.755~5.795 GHz	
DFS Frequencies	5.27 ~ 5.55 and 5.67 GHz	
WIFI Channel	Up to 24 channels	
Bandwidth	20MHz / 40MHz	
TX Power	50mW( 17dBm )	
Power Input	Micro USB or DC Jack :5.5*2.1mm , 5V input	
Operating Power	2.5V ~7.5V	
Power LED	Red LED .	
Status LED	Green LED. Blink: Ready to Video	
Working Condition	Indoor or Outdoor	
Operating Temperature	-20-70°C	
Relative Humidity	10%-80%	
Video Input Mode	Output Resolution is same with Input Resolution.	
Video Data Rate	18Mbps ----- 50Mbps	
Default Video Data Rate	30Mbps	
Audio Sample Rate	32KHz , 44.1KHz , 48KHz	
Input Resolution	1920*1080P/60FPS , 1920*1080P/59FPS , 1280*720P/60FPS , 1280*720P/59FPS, 1024*768P/60FPS , 800*600P/60FPS, 1280*1024/60FPS , 640*480/60FPS, 720*480P/60FPS , 720*480P/59FPS,	
Reset Button	RESET : Factory Reset. Do not operate.	
Size (LxWxH)	Basic : 87 x 64 x 46mm Add Antenna : 124 x 64 x 113mm	
Adaptor	Universal 1/4" screw	
Antenna Connector	SMA Female Inner Hole Jack * 2	
Antenna Gain	2dBi ( Default )	
Power Consumption	3.3W(5V , 1080P) 2.8W(5V , 720P)	2.3W(5V , 1080P) 2.0W(5V , 720P)