

Specification

2.4GHz Wireless A/V Module

Transmitter

Model No:AWM605BH

Item	specification	remark
Frequency	2400MHz-2483MHz	
Transmitter Power	10dBm(EU)	Typical
Modulation Type	FM	
Channel Spacing	18MHz	
Channel Number	4	2414,2432,2450,2468MHz
Frequency Stability	+/-100KHz	Typical
Supply Voltage	5V	Typical
Current Consumption	200mA	Typical
Antenna Port	50 Ω	PCB Track
Dimension(mm)	22D $\times$ 22W $\times$ 23H	
Operating Temperature	-10C-+60C	

Receiver

Model No:AWM606R-KF

Item	specification	remark
Frequency	2400MHz-2483MHz	
Receiver Sensitivity	-88dBm	Minimum
Demodulation Type	FM	
Channel Spacing	18MHz	
Channel Number	4	2414,2432,2450,2468MHz
L.O.Stability	+/-100KHz	Typical
Supply Voltage	5V	Typical
Current Consumption	200mA	Typical
Antenna Port	50 Ω	PCB Track
Baseband Interface	10Pin Header	
Dimension(mm)	116D $\times$ 82W $\times$ 21H	
Operating Temperature	-10C-+60C	

ANBOQ1 Electronic Limited

Image pickup	1/3
TV system	PAL/CCLR NTSC/EIA
Definition	380TV Lines
Scan frequency	PAL/CCIR:50Hz NTSC/EIA:60Hz
Min, illumination	1LUX
Output power	10mW
Output frequency	2.4G
Camera power	DC+5V/8V
Receiver powr	DC+8V/12V
Transmission distance without blocking	50m-100m