

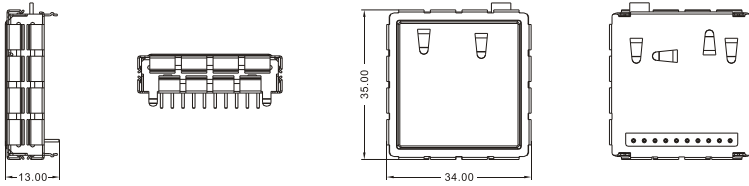


► High quality, high reliability & high stability

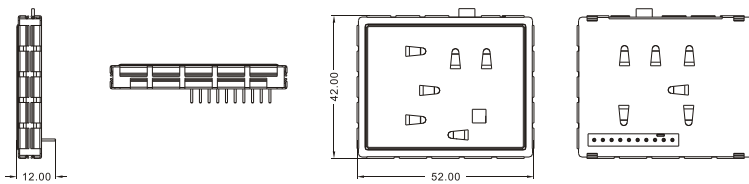
623T+622R

Structure

Transmitter: GP-623T



Receiver: GP-622R



623TA+622RA



623TB+622RB

Specifications

• Transmitter: GP-623T

Item	Specifications
RF	
Modulation Type	FM
Input VSWR	2:1
Transmission Frequency	ISM 2,400~2,483MHz
Bandwidth	18MHz
Transmission Power	7.5±2.5dBm
Spurious	-25dBc, Max.
RF Port Impedance	50ohm
Video	
Input signal Impedance	75ohm
Input Signal Level	1V _{pp} , Typ.
Input Signal Polarity	Negative
Audio(Left & Right)	
Input Signal Impedance	600ohm
Input Signal Level	1V _{pp} , Typ.
Subcarrier Frequency	6.0MHz(AR), 6.5MHz(AL)
Subcarrier Frequency Accuracy	±50kHz
Others	
Power Supply	+5V±0.25V, Ripple<20mV _{pp}
Consumption Current (Max.)	100mA
Operating Temperature	-10°C~+55°C/+14°F~+131°F
Storage Temperature	-10°C~+60°C/+14°F~+140°F
Operating humidity	85%RH
Dimensions(W × D × H)	34 × 35 × 13(mm)

*Channel Frequency — CH1 = 2,414MHz; CH2 = 2,432MHz;
CH3 = 2,450MHz; CH4 = 2,468MHz

• Receiver: GP-622R

Item	Specifications
RF	
Demodulation Type	FM
Input VSWR	2:1
Receiving Frequency	ISM 2,400~2,483MHz
Intermediate Frequency	480MHz
Frequency Stabilization	±100kHz
Local Leakage At Input Terminal	≤-55dBm
Receiving Sensitivity	≤-85dBm
RF Port Impedance	50ohm
Video	
Output signal Impedance	75ohm
Output Signal Level	1V _{pp} ±0.15V _{pp}
Output Signal Polarity	Negative
Frequency Response	±5dB, Max 50Hz~6MHz
S/N Ratio	38dB, Min
Audio(Left & Right)	
Output Signal Impedance	600ohm
Output Signal Level	1.25V _{pp} ±0.25V _{pp} / 1kHz
Output Frequency Range	250Hz~10kHz
Subcarrier Frequency	6.0MHz(AR), 6.5MHz(AL)
S/N Ratio(250Hz~10kHz)	45dB, Min
Others	
Power Supply	+5V±0.25V, Ripple<20mV _{pp}
Consumption Current	150mA, Max
Operating Temperature	-10°C~+55°C/+14°F~+131°F
Storage Temperature	-10°C~+60°C/+14°F~+140°F
Operating humidity	85%RH
Dimensions(W × D × H)	42 × 52 × 12(mm)

