



General:

Frequency Range	5725 ~ 5875MHz
Channel Selection	PLL Synthesizer, 7CH
RF Channel Frequency	5740, 5760, 5780, 5800, 5820, 5840, and 5860 (MHz)
Video-Audio Demodulation Type	FM-FM
5.8G Antenna Type.	Directional Patch antenna with LNA
Supply Voltage	DC 9V-12V, positive center pin
DC IN Jack	2.1 x 5.5 mm DC Barrel type
Power On Indicator	LED, Red
Channel Indicator	LED, Selected by push switch
Outside dimension of Receiver	129mm*121mm*50mm
RF Module Series	Airwave AWM682RX type

AWRX-698

5.8GHz AV Receiver

Receiver:

Power Supply	9-12VDC, 300mA nominal
Output Port	RCA jack
Input Sensitivity	-86dBm, Typ.
Input Signal Level Range	-80dBm ~ -10dBm
Noise Figure	4dB, Typ.
Video Freq. Response	+/- 5 dB, max. (@ 50Hz ~ 5.5MHz)
Video Output	1VP-P ;0.2V @ 75Ω [Typ.
Video S/N Ratio	40dBm, min (@ 100KHz, 1Vp-p Sine Wave)
Audio Output	1VP-P ;0.2V @ 600Ω [1/3 VP-P ;0.3V@10KΩ [Typ.
Audio Freq. Response	-3dB Bandwidth, max. (50Hz ~ 15KHz)
Audio THD	2%, max. @ 1/3 Typical Output Level
Audio S/N Ratio	40dB, min.(50Hz ~ 15KHz) @-65dBm I/P Carrier Level
Audio R-L Separation	30dB, min. (1KHz @ Typical O/P Level)
Audio R-L Balance	20dB, max. (1KHz @ Typical O/P Level)

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