



Digital Products Company

AIRWAVE MODULE SUMMARY CHART

Please visit www.dpcav.com for Airwave RF module data sheets.

TX MODEL	TYPE	RF BAND	RF CHANNELS	RF OUTPUT	AUDIO	VOLTAGE	CURRENT	SIZE (mm)	PCB STYLE
AWM680TX	TX	5.8GHz	7	15mW	STEREO	5VDC	90mA	37 x 31 x 5	Thru-Hole
AWM681TX	TX	5.8GHz	7	100mW	STEREO	5VDC	250mA	37 x 31 x 5	Thru-Hole
AWM611TX	TX	2.4GHz	4	100mW	MONO	5VDC	120mA	44 x 27 x 7	Thru-Hole
AWM630TX	TX	2.4GHz	4	10mW	STEREO	5VDC	55mA	31 x 29 x 4	SMD
AWM631TX	TX	2.4GHz	4	40mW	STEREO	5VDC	180mA	31 x 29 x 4	SMD
AWM633TX	TX	2.4GHz	4	500mW	STEREO	3.3VDC	600mA	31 x 29 x 4	SMD

RX MODEL	TYPE	RF BAND	RF CHANNELS	RSSI	AUDIO	VOLTAGE	CURRENT	SIZE (mm)	PCB STYLE
AWM680RX	RX	5.8GHz	7	YES	STEREO	5VDC	210mA	51 x 31 x 9	Thru-Hole
AWM682RX	RX	5.8GHz	7	YES	STEREO	5VDC	210mA	51 x 31 x 9	Thru-Hole
AWM608RX	RX	2.4GHz	4	YES	STEREO	5VDC	200mA	58 x 48 x 15	Thru-Hole
AWM625RX	RX	2.4GHz	4	YES	STEREO	5VDC	180mA	33 x 53 x 8	Thru-Hole
AWM634RX	RX	2.4GHz	4	NO	STEREO	5VDC	180mA	41 x 31 x 4	Thru-Hole
AWM634RX-RSSI	RX	2.4GHz	4	YES	STEREO	5VDC	180mA	41 x 31 x 4	Thru-Hole

FREQUENCY AVAILABILITY CHART

RF BAND	CH1	CH2	CH3	CH4	CH5	CH6	CH7
2.4GHz	2.414GHz	2.432GHz	2.450GHz	2.468GHz	N/A	N/A	N/A
5.8GHz	5.74GHz	5.76GHz	5.78GHz	5.80GHz	5.82GHz	5.84GHz	5.86GHz

NOTES:

1. Audio channels are conditioned for 1V line levels and have sufficient bandwidth to support medium baud rate data protocols such as FSK or NRZ.
2. Video levels are approximately 1Vpk-pk.
3. The RF pin must use impedance controlled connections to avoid RF losses.
4. Specifications subject to change; Not responsible for errors.