



[Installation video](#)



[Installation instructions](#)



Contact technical support:

1-888-201-6073

techsupport@jmawireless.com

General		Specification
Interface/gender	4.3-10 Female	
Cables supported ¹	Andrew HJ5, HJ5RP, HJ5RPV; RFS HCA78	
Weight	257.6 g 0.568 lb	
JMA Weather Protection System	N/A	
Tools required		JMA part number
Cable preparation	SP-78PL	
Connector compression	HCG-FRAMESET-7/8, HCG-CC	
Hex width	35 mm 1-3/8 in.	
Frequency band		VSWR
555–1000 MHz	1.02	
1000–2700 MHz	1.03	
2700–3800 MHz	1.05	
3800–6000 MHz	1.08	
Electrical		Specification
Connector impedance	50 ohm	
Operating frequency band	DC–5 GHz	
3rd order IMD dynamic, (PIM)	-161 dBc, typical	
DC test voltage	4000 V	
Center contact resistance	≤0.4 milliohm	
Outer contact continuity	1.5 milliohm max.	
Average power	3000 W @ 900 MHz	
Peak power, max.	40 kW	
Insertion loss, typical	0.05 dB	
Shielding effectiveness	< -120 dB	
Mechanical		Specification
Pull force combined	1.56 kN > 350 lb	
Cable retention torque	21.69 N·m 16 lbf·ft	
Interface durability	100 cycles	
Environmental		Specification
Operating temperature	-55 °C to +85 °C (-67 °F to 185 °F)	
Storage temperature	-55 °C to +85 °C (-67 °F to 185 °F)	
Accelerated UV	1000 hr	
Immersion test method	Mated & unmated, IP68	
Water jetting test method	Mated & unmated, IP66	
Mechanical shock test method	Pass	
Thermal shock test method	Pass	
Vibration test method	100 m/s ² , 2 Hz to 200 Hz	
Corrosion test method	1000 hr	

¹For cable types not listed, please contact JMA Technical Support.