

Exhibit G – Product Specification
ConnectedWireless Corporation
STR 7200

STR 7200 Product Specification

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Prepared by:



ConnectedWireless Corporation
101 W. 6th Street
Suite 200
Austin, TX 78701

STR7200 Product Specifications	
Physical Characteristics	
Dimensions:	2.85" H x 3.90" W x 6.89" L
Weight:	18.25 oz. / 518 gm (with battery)
Physical Environmental Characteristics	
Operating Temp.	-20° C to 50° C
Shipping/Storage Temp.	-40° C to 70° C
Humidity	95% Relative Humidity (Noncondensing)
Altitude	Storage = 16,000 ft Operating = 12,000 ft
Environmental Sealing and Resistance	Rated IP54 (Industrial Standard for Dust and Water Sealing) Oil and Chemical resistant Solar resistant
Vibration, Drop, and Shock	Ruggedized industrial design to withstand harsh treatment and demanding environments.
Electrical Characteristics	
Power	Rechargeable 7.2v, 1600mAH smart battery, Lithium
ESD	15kv electrostatic discharge
Control Switch and indicators	Power: On / Off 2 LEDs (Power Up Test, Power On, Battery Low, and Data Transfer)
RF Characteristics	
Output Power	50uW Peak
Frequency	433.92 MHz
Range	200 ft.
Antenna	Internal
Regulatory	
EMI / RFI	FCC: Code of Federal Regulations, Title 47, Part 15, Class B
Electrical Safety	UL 60950 (Certification Pending)
Hazardous Environments	UL 1604 compliant for the listed environments (Certification Pending): Class 1, Division 2, Groups A, B, C, and D Class 2, Division 2, Groups F and G Class 3, Division 2 locations
Ordinance Environments	ARDEC compliant – (Rating Pending) HERO compliant – (Rating Pending)