

RFR900S



RFR900S Series Specification

PHYSICAL CHARACTERISTICS	
Dimensions (L x W x D)	146.2 x 70 x 170.18 mm
Weight	394g
Power	User replaceable Battery Standard 3.64V, 3050 mAh Extended 3.64V, 4,000 mAh
Notification	5 LED and audible tone
User Input	Trigger, 2 push button switch (Mode Change, Power)
RFID PERFORMANCE	
Standards Supported	GEN2 V2
Fastest Read Rate	900+ Tags/sec
Nominal Read Range	20+ ft./ 6+ m
Frequency Range / RF Output	US: 902~928 MHz EU: 865~868 MHz JP1: 916~921 MHz, JP2: 916~923 MHz CN : 920.5~924.5 MHz
Batch Mode Memory	Store 40,000+ RFID Tags
COMMUNICATION	
Physical Interface	UART/USB

WIRELESS PAN	
Bluetooth	Bluetooth V2.1+EDR, Class 2
DATA CAPTURE	
Scanning	1D&2D imager
USER ENVIRONMENT	
Operating Temp	-20°C to 60°C / -4°F to 140°F
Storage Temp	-30°C to 70°C / -22°F to 158°F
Charging Temp.	0°C to 45°C / 14°F to 113°F
Humidity	95% non-condensing
Drop Spec.	1.2m / 4 ft. drop per MIL-STD 810G
Tumble Spec.	1000 drops (500 tumbles, 1.6 ft./0.5 m) at room temperature
Sealing	IP42
Electrostatic Discharge (ESD)	+/-15kVdc air discharge, +/-8kVdc direct discharge, +/-8kVdc indirect discharge

* Specification subject to change without notice