



## Model 3048E Hand Held UHF Reader/Writer - 865.5 to 928 MHz



<b>Physical &amp; Electrical:</b>	Dimensions	6.44 x 3.37 x 5.77	163.5mm x 85.7mm x 146.5mm
	Weight	18.3 ounces	520 grams
	Battery Duration	10 hours	
	Battery	Rechargeable Lithium Ion	3.7V 2500 mA
<b>Tag Range:</b>	Read: Up to 5 meters (16.5 feet) Write: Up to 1.5 meters (4.9 feet)		
<b>Certifications:</b>	RoHS, CE, FCC-OET Bulletin 65 Supplement 'C', REACH, WEEE, ErP, NCC, SRRC, JRL, RCM(AU) EPC Gen-2 UHF Global ISO 18000-6 Standard		
<b>Internal:</b>	CPU – ARM Cortex-M3 32 bit		
	Memory – 4MB		
<b>Reader RF:</b>	902-928 MHz North America 865.5-867.5 MHz Europe & others		
	FHSS (Frequency Hopping Spread Spectrum)		
	Up to 4W (30 DBM) TPO (Total Power Output)		
<b>Extras:</b>	2 function keys, 1 trigger key, 1 toggle switch		
	Internal beeper, vibrator, tri-color LED's		
<b>Accessories:</b>	Battery charger, 2 batteries, micro USB cable, all standard		
<b>Environmental:</b>	Temperature, Storage	-22° to 158°F	-30° to 70°C
	Temperature, Operating	14° to 122°F	-40° to 55°C
	Ingress Protection	IP64	
	Humidity	Storage 5% to 95%	Operating 10% to 90%
	Drop Tests	1.5m onto concrete (100x)	1m tumble onto concrete (1000x)
<b>Comms:</b>	USB	Virtual COM	
	Bluetooth	SPP Slave	Master, HID
	WPAN	Bluetooth V4.0 dual mode	2.1 + EDR/BLE



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Model Number	Part Number	Description
3048E	806-0068-00	Model 3048E Hand Held Mobile Reader/Writer
3048E-AND	806-0068-00-AND	Android
3048E-MNT	806-0068-00-MNT	Android Mounting Hardware
3048E-BAT	806-0068-00-BAT	Battery (2 each standard with Reader)
3048E-CHG	806-0068-00-CHG	Charger (1 each standard with Reader)

