

UHF Gen2 Forklift Reader – E500



▼ Specifications		
Model (Order Code)	E500	
Environment	Dimensions	195(W) x 225(L) x 105(H) mm
	Weight	1kg (without battery), 1.38kg (with battery)
	Operating Temp	-20°C to 55°C (-4°F to 131°F)
Environment	Storage Temp	-40°C to 80°C (-40°F to 176°F)
	Humidity	10% to 95%
Antenna Connection	4 SMA (Female)	
Power	Battery Operated	
Frequency Ranges	902 to 928MHz (or your country approved bandwidth)	
RF Power Control	20-32dBm	
Tag Air Interfaces	EPC Class 1 Gen 2	
Communication Interface Options	Bluetooth	
Read Range	> 1M to 10M antenna and tag dependent	

Accessories:



1.5Ah Compact Lithium-Ion Battery

- 5X lower self-discharge keeps battery cells active and ready to use after long period of storage
- Charging at any time will have no effect on the battery
- Battery's built-in Memory Chip communicates with the charger to maximize battery life
- Continuously reading tags for at least 12 hours
- Optional 3 Ah battery last 24 hours



LXT Lithium-Ion 22-Minute Rapid Charger

- Built-in fan to cool the battery to produce more lifetime work
- Communicates with individual battery's memory chip
- Recognizes battery's history
- Analyzes battery condition
- Identifies if abused by heat, over-discharged or cycle age
- Selects optimal charging method using Active 3 Controls
- Charges to maximize life cycle and work volume
- Charges 1.5Ah batteries in only 22 minutes