



## Model LF-3600E-RS232 RFID Reader

## Specifications & Data Sheet



Model Number	Part Number	Description	Read Range
LF-3600E-RS232	802-8030-00M125P	Model LF-3600E-RS232 125 KHz LF RFID Reader w/on Board Processor & internal Antenna, M12-A 5 Pin Male connector	20mm Tag = 2.25" 25mm Tag = 2.5" 30mm Tag = 3.25" 50mm Tag = 4"
CAB-5P-PWR-RJ45-2m	730-0103-5P-PWRRJ452m	Model CAB-5P-PWR-RJ45-2m Cable, 2meters, M12 5pin connection to Model HF-3600 Reader with power leads & RJ45 connector on opposite end	

<b>Physical:</b>	Measurements:	80 x 40 x 84.5mm	3.15" x 1.57" x 3.33"
	Material:	PBT	
	Weight:	4.3 ounces	122 grams
	LED's:	Solid Green = Power On	Tag Present = Yellow On
<b>Certifications:</b>	RoHS III	REACH	
	FCC Part 15 & ETSI	Atex Compliant, SIL2	Free of BBP, DEHP, DBP, DIBP
	EN 60068-2-27 Shock	EN 60068-2-32 Drop	EN 60068-2-6 Vibration

<b>RF:</b>	Standard:	Reader & Tag Writer	
	Frequency:	125 KHz	LF (Low Frequency)
	Power/Connector:	9 to 28vdc @ 150mA typical	M12 Male 5-pin
	Baud & Communications:	Up to 115.2k baud	RS232 w/Tag Present Option

<b>Environmental:</b>	Storage Temp:	-13°F to +185°F	-25°C to +85°C
	Temp, Operating:	-13°F to +185°F	-25°C to +85°C
	Life:	40 Year Shelf Life	
	Ingress Protection:	IP67	

