

DTR™-1

UNIVERSAL WIRELESS RADIO-FREQUENCY IDENTIFICATION (RFID) READER

DESCRIPTION

A rugged and versatile hand-held radio-frequency identification (RFID) reader, the DTR™-1 allows operators the freedom to scan tags virtually anywhere they choose. It is ideal for manual scanning operations or for use as a back-up to an automated system.

PRODUCT FEATURES

- ISO-compliant (FDX-B and HDX)
- Bluetooth® wireless technology
- Optimal transmission and read range
- Visual and audible confirmation signals
- -13° to 113° F (-25° to 45° C) temperature range
- FCC, IC and CE approved

ADVANTAGES

- The DTR-1 has visual and audible signals to confirm a successful tag scan.
- The large, built-in antenna provides superior read range capabilities (up to 12" / 30.5 cm depending on environment) for all ISO-compliant tags/technology chips (11784/11785).
- Enabled with the latest in Class 1 Bluetooth wireless technology, the DTR-1 is designed to be highly portable.
- Scanned tag numbers can be transmitted via Bluetooth wireless technology or tethered (RS232) cable connections to PDA, Windows®-based PC or scale head.
- Powered by a 6V rechargeable battery, the reader can operate for eight hours on a full charge.
- The DTR-1 is ruggedly constructed to resist both dust and water, and perform reliably in harsh conditions, including temperature ranges of -13° to 113° F (-25° to 45° C).
- Ergonomically designed and balanced, the DTR-1 can be easily and efficiently used in either hand.
- One-year warranty.



PRODUCT SPECIFICATIONS

CONSTRUCTION	Acrylonitrile-Butadiene-Styrene Plastic
DIMENSIONS	19½" L x 3" W (49.5 cm x 7.6 cm)
WEIGHT	1.6 lbs (0.7 kg)
INTERFACE	Bluetooth, RS232 Serial output, 9600 Baud
TRANSMISSION RANGE	30+ feet (9.1 m) minimum
APPROVALS	FCC part 15 class B. CE M., IC
FREQUENCY	ISO 134.2 kHz
READ RANGE	12" (30.5 cm) at optimal tag orientation. User environment may affect read range.
OPERATING TEMPERATURE RANGE	-13° to 113° F (-25° to 45° C)
POWER	6V rechargeable battery pack; 2.5 hour fast charge; 2100mA capacity
CHARGER/ADAPTER	110/240 volt compatible

ACCESSORIES

ITEM	PRODUCT NUMBER	ITEM	PRODUCT NUMBER
Bluetooth Kit	LVSCOM-B-K1	Serial Cable	228023000
Supplemental Battery	110006000	Holster	DTRH-01
Battery Charger	IR5760		

WARRANTY

The DTR-1 is warranted for one year from the date of purchase against defects in materials and workmanship when used as directed. Although designed to perform in harsh conditions, use of the reader for functions other than RFID tag scanning may permanently damage the components and void the warranty. See official warranty statements in product manual for full details.

PACKAGING SPECIFICATIONS

Product Number	Package Dimensions	Package Weight	# Packages Per Carton	Carton Dimensions	Carton Weight
DTR1-4-K1	22½" L x 10½" W x 4" D (57.2 cm x 26.7 cm x 10.2 cm)	4.7 lbs (2.1 kg)	Up to 3	22½" L x 10½" W x 12½" D (57.2 cm x 26.7 cm x 31.8 cm)	Up to 16 lbs (7.3 kg)

Distributed for Destron Fearing by:
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