

SDV1112-A: HAND HELD DETECTOR FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS/LABELS



FEATURES

- **PORTABLE ERGONOMIC DESIGN**
- **DETECTS 58KHz EAS SECURITY TAGS**
- **DETECTION DISTANCE UP TO 30 cm (12 INCHES)**
- **BUZZER SOUNDS ON TAG DETECTION**
- **INDICATORS FOR UNIT ON, TAG DETECTED AND LOW BATTERY / CHARGING**
- **LOW POWER DESIGN – 18 HOURS CONTINUOUS USE.**
- **INTEGRAL HIGH CAPACITY BATTERY PACK WITH NO MEMORY EFFECT.**
- **1 HOUR FAST CHARGER SUPPLIED**
- **BATTERY CHARGING AND CHARGE COMPLETE INDICATION**
- **HIGH TOLERANCE TO ENVIRONMENTAL NOISE**
- **LOW COST**
- **LIGHTWEIGHT**

APPLICATIONS

- **RETAIL STORE TO CHECK TAG REMOVAL**
- **WAREHOUSES FOR SALES STOCK PREPARATION.**

DESCRIPTION

The SDV1100-A is a lightweight, hand-held detector that detects active 58KHz electronic article surveillance (EAS) tags and labels. The device has been ergonomically designed for use in both warehouse and retail environments.

Operation of the detector is simple and intuitive. Pressing the detect button turns the unit on and the green light indicator will be lit. Too continuously scan articles keep the button depressed. The detector is passed over the article of interest. A gentle rocking of the detector as it is passed over the article will give the best results. Once a TAG is detected the blue light comes on and the buzzer sounds. The detector has a generous 12 inches detection range.

A high capacity battery pack ensures maximum usage between re-charges. In a normal retail environment the unit will only need charging one or twice a week. The included fast charger can completely recharge the batteries in one hour. When the internal battery pack is getting low the orange light on the unit will flash and the buzzer emits a short blip every couple of seconds. Once the charger is connected the orange light will be lit with a brief intermittent pause. A fully charged battery will be indicated by the orange light being off for most of the time with an occasional brief flash on.

SPECIFICATIONS



Characteristics at a free air temperature of 25°C

PARAMETER	NOTES/TEST CONDITIONS	VALUE			UNIT
		MIN	TYP	MAX	
P	POWER DISSIPATION			0.25	W
W	WEIGHT		375		g
L, W	DIMENSIONS		305, 120		mm
Fr	FREQUENCY OF USE		58		KHz
SD	SENSITIVITY	Measured with EAS hard TAG	25	30	cm
Tb	Battery life	From full charge to re-charge, continuous use	18		hours

Warranty

EcoTec Systems Ltd plc warrants the detector against defects in materials and workmanship for a period of twelve (12) months from the date of dispatch from EcoTec Systems Ltd. In the event of failure please contact your equipment supplier. If the product was purchased direct from EcoTec Systems Ltd please contact:

EcoTec Systems Ltd plc
Unit 2, Upper Bruntingthorpe Industrial Estate
Upper Bruntingthorpe
Lutterworth
Leicestershire LE17 5QX
Telephone: 01162 479794



The above does not affect your statutory rights.

CE Compliance

The unit conforms to the low voltage directive, 73/23/EEC and its amending directives

The unit conforms to the Electromagnetic Compatibility Directive, 89/336/EEC and its amending directives

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