



0942

Access Control

Active Wrist tag

The non-encoded Dual-Discriminating (DD) wrist/ankle tag designed for used with wanderer control and infant monitoring applications. FDA approved for continuous skin contact

Reads through all non-metallic materials. Operation at up to 65°C is permissible for short periods. Shipped set to DD. Fully re-programmable.

Technical data

Input Frequency 132kHz, Output Frequency 66kHz. Fixed onboard 3V lithium cell. Bit Length: 5.8ms. Allows data of up to 63 serial bits (preceded by 2 status bits - leading bit and battery flag). Circuit encapsulated in polyurethane resin within welded polycarbonate case.

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Reading distance:	Typically 75cm with HF500 Readers, 25cm with PR500 Readers.
Dimensions (W x H x D)	39 x 41 x 9.8 mm
Weight	0.014 kg
Service life	7 years in typical access control applications, depending on conditions of use. In wander control applications where patients can remain in the field for prolonged periods life may be reduced to typically 3 years.

Details for ordering

Type	Part no	Designation
0942	GBI:51-903	Active Wrist tag

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