



Manufacturer of RFID tags

DATASHEET

Wrist Band Tag

Tag Code: L381171

Wrist bands are used in access control in amusement parks, recreational areas, for automated admissions, guest identification, cashless point-of-sale, keyless entry, and many more



Electrical Specification

Air Interface Protocol	ISO/IEC 11784/85, Read Only Mode
Operational Frequency**	125kHz (134.2kHz on request)
Chip**	EM4200
	128 bit laser programmed ROM (64 & 96 bit option available)
	Several options of data rate and data encoding
	<ul style="list-style-type: none">❖ Manchester 32 & 64 RF clock per bit❖ Biphasic 32 & 64 RF clock per bit❖ PSK 16 RF clock per bit❖ FSK2 50RF clock per bit

Physical / Mechanical Specification

Dimension	255 x 42 x 36.5 ± 0.3 mm
Weight	15 gm
Encasement	ABS + EVA
Color**	Blue & white with black strap
Quality Assurance	100% reader tested

Environmental Resistance

Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Ingress protection rating	IP66
Attachment***	Via strap & buckle lock
Applicable surface	Human wrist

Dimensions



Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours

Resistant to continuous exposure to motor oil for 2 hours

Additionally, abrasion resistant against HCL and IPA

Additional Services

Pre-encoding	On request
Customization***	Logo / text printing on request

* Actual Read range may vary depending upon the reader and environmental factor

** Other on request

*** Available as an option at extra cost

Order Information

Part No.	Description
L381171	With EM4200
L381131	With EM4305
L381055	With Hitag S 256

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