AT-ERK-26A-7RB0

AT-ERK-26A-7TB0

125 KHz Proximity Read-Only Credential Tags

AT-ERK-26A-7RB0   AT-ERK-26A-7TB0

ROSSLARE'S PROXIMITY CREDENTIAL TAGS ARE HIGHLY COMPACT AND SLEEK IN THEIR DESIGN. THE NEW TAGS ARE AVAILABLE FOR USE WITH 125 KHz RFID READER TECHNOLOGIES, AND ARE AVAILABLE WITH OPTIONAL PRINTED ID. HAVING NO POWER OF THEIR OWN, THEY CAN BE READ BY CARD READERS WHEN THEY PENETRATE THE ELECTROMAGNETIC FIELD PRODUCED IN THE PROXIMITY OF THE READER. THE RANGE DEPENDS ON THE ANTENNA AND FIELD GENERATED BY THE READER, SO THE TAGS WILL HAVE DIFFERENT READ-RANGES WITH VARIOUS READERS.

GENERAL DESCRIPTION

The AT-ERK-26A-7RB0 and AT-ERK-26A-7TB0 Proximity Read-Only Tags offer universal compatibility with Rosslare and other proximity readers.

The tags include an embedded antenna, and an RFID integrated circuit enabling contactless reading by readers including a printed number on the face of the tags.

These tags are highly durable and have an IP-68 rating and can be fully submerged.

MAIN FEATURES

- Highly Reliable, Interference free – users carrying the tag will feel no interference when passing other electromagnetic objects

- Strong, Flexible and Vandal resistant – sturdy and robust, the tags can even get wet and continue to function
- Read-Only – printed number on the face of the tag matches contactless reading by readers
- Pocket Size – enables users to comfortably carry it around with them
- Security – is known for its infinite number of reads
- Easily Identifiable –when the external tag number is provided to the system administration

PRINT AVAILABILITY

- Printed Wiegand format ID and site code
- Printed Wiegand and Clock & Data

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SPECIFICATIONS

GENERAL SPECIFICATIONS

▪ Type	Contactless passive
▪ Materials	PVC
▪ IC Chip	EM4102/GK4001
▪ ISO Standard	ISO/IEC 10536
▪ Reading distance	Within 20 cm (dependent on antenna geometry)
▪ Operating Frequency	100-150 Khz
▪ Operating Temperature	-20°C to +50°C (-4°F to 122°F)
▪ Storage Temperature	-20°C to +50°C (-4°F to 122°F)
▪ Humidity	Up to 90% (non-condensing)
▪ Surface Finish	Gloss / Matt
▪ Antenna	Copper coil

SIZE AND WEIGHT SPECIFICATION	AT-ERK-26A-7RB0	AT-ERK-26A-7TB0
▪ Dimensions	32 x 40 x 6 mm 1.26 x 1.57 x 0.23 in.	26 x 38 x 7 mm 1.02 x 1.5 x 0.27 in.
▪ Weight	3 g (0.096 oz.)	4 g (0.129 oz.)

SYSTEM COMPONENTS	AT-ERK-26A-7RB0 and AT-ERK-26A-7TB0 tags are compatible with standard Access Controller Proximity Readers
PRODUCT WARRANTY	1-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

www.rosslaresecurity.com

*AT-ERK-26A-7RB0 (was AT-R261BL)
*AT-ERK-26A-7TB0 (was AT-R271BL)

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