



impro®

RFID Tags

Product Specifications Catalogue

www.impro.net

ImproX Key-ring Omega Manchester Tag



Overview

Impro provide a wide range of high-quality RFID tags for use with their range of access control systems. These tags are manufactured to international standards, providing long and trouble-free operation in the field.

The ImproX Keyring Omega Grey Manchester tag is manufactured using fully automated direct bonding technology, resulting in a high quality, first class tag.

The tag features a slot for attachment to a key-ring.

The tag is subjected to comprehensive qualification testing meeting ISO requirements.

This is an Impro Omega Tag; the term 'Omega' signifies that the tag header code is 30-7.

The Impro logo is embossed on the tag.

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Specifications

Physical

Dimensions	
Length	: 45 mm (1.77 in.).
Width	: 37 mm (1.46 in.).
Thickness	: 0.4 mm (0.02 in.).
Approximate Weight	: 4.4 g (0.16 oz).
Material	: PVC.
Colour	: Medium grey.
Slots	: Key-ring slot.

Environmental

Temperature	
Operating	: -25°C to +65°C (-13°F to +149°F).
Storage	: -25°C to +65°C (-13°F to +149°F).
Stress Endurance	: The tag is designed to endure common stresses found in use with access control and time and attendance systems.

Electrical

Operating Frequency	: 125 kHz ± 6 kHz.
Encoding	: 64-bit ASK Manchester.
IC Type	: EM4001.
Reader Interface	: Read-only.

Compatibility

This tag is compatible with all IXP 125 kHz access control systems.

Standards

Production process – ISO9000.

Warranty

One year.

Product Codes

TKX900-1-0-NN-XX	:	ImproX Keyring Omega Manchester Tag. (Full description: Tag, Keyring, Omega, Medium Grey, Manchester, Read Only, 125 kHz, Code 30-7).
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This Product Specification Catalogue applies to the ISO Credit Cards listed under Card Options (The last two digits of the Impro stock code point to the issue status of the product).			
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