



NEW!

ALPHA®-M RFID

First seal on the market with UHF or NFC RFID-technology

Application

- Marking of inventory items, containers and other objects.
- Marking of remote and hard-to-reach objects for identification and inventory.
- Significant acceleration of inventory.
- Marking of high-cost material and values to exclude substitutions and falsifications.

Example: Inventory of expensive spare parts in the warehouses of the manufacturer.

Benefits

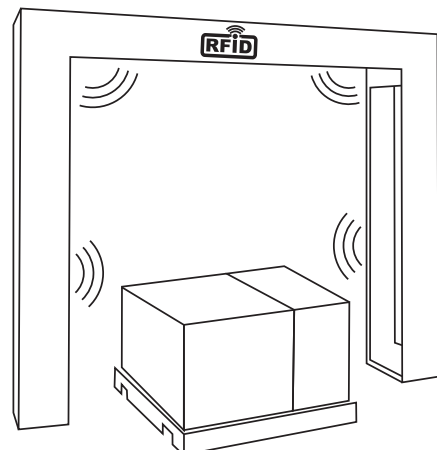
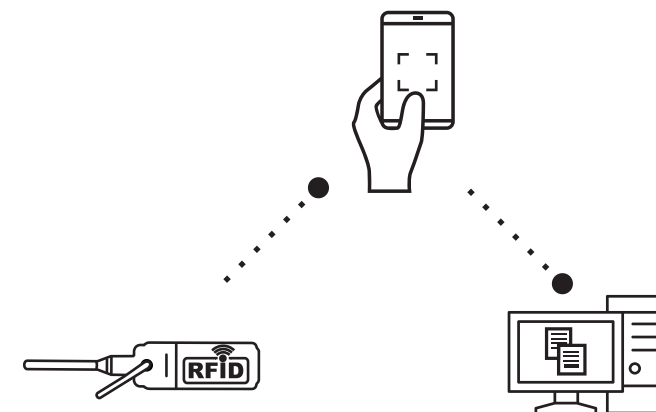
1. Designed by Siltech Group, Russia. Protected by patent.
2. Impossible to counterfeit.
3. The unique number encoded in the RFID tag and visually duplicated on the seal.
4. Quick and accurate identification of both units and groups of objects.
5. Resistance to environmental influences and long service life.

Aimed for

- Automated monitoring and status-control of the objects in supply chain.
- Procedure and discipline control
- Authenticity and integrity control.

Equipment required: RFID reader; computer with specialized software.

Contact our specialists for free advice.





Technical specification

Chip	Monza R6 (Impinj)	UCODE (NXP)
Standart	EPC Class 1 Gen 2 (ISO/IEC 18000-63)	EPC Class 1 Gen 2
Operating frequency, MHz	860-960	865-868
Reading distance, m	0,6	1,0
TID, bit	48	48
EPC, bit	96	128
User Memory	no	no
Access password, bit	no	32
Kill password	no	32
Filling material	polypropylene, locking element - steel insert	
Total / working length, mm	342 / 255 or 235 / 150	
Diameter of the flexible element, mm	2	
Breaking force, N	not less than 140	
Storage temperature, °C	from -40 to +60	
Serial number	alphanumeric numbering, barcode	
Installation / removal	manually / with scissors	
Warranty period	12 months from the date of delivery of goods	
Packaging, pcs	1 000, in blocks of 10	
Minimum delivery lot (multiple sales lot), pcs	1 000	