gantner
INSPIRED ACCESS

GAT Key Tag 7xxx

Contactless RFID key tags for identification

FACTS AT A GLANCE

- Solid frame made of polished stainless steel
- Robust plastic housing with flat sides
- Custom printing on the front side possible
- Laser numbering for unique identification possible
- No battery required
- Touch and contactless data transmission
- Multiple RFID chip options available
- Ultrasonically welded for durability and water resistance
- Flat and portable on a key ring
- Wide range of applications

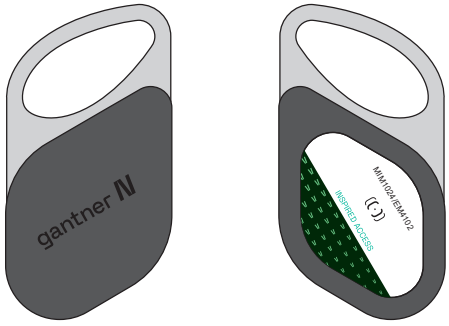


The GAT Key Tag 7000, 7100, 7200, and 7300 are high-quality RFID data carriers designed for the convenient and reliable identification of individuals. They are ideally suited for use in access control systems, time and attendance recording, personal locker systems, as well as value card, ticketing, and cashless payment systems, and many other applications.

The polished stainless steel frame gives the key tags an elegant appearance while ensuring exceptional durability. Thanks to their high manufacturing quality and precise ultrasonic welding, the key tags are suitable for use in demanding and sensitive environments. The free choice of RFID technology allows the highest levels of technical security to be achieved.

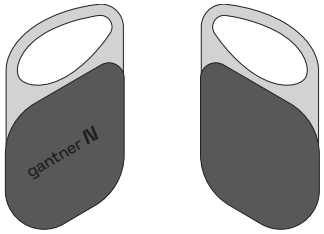
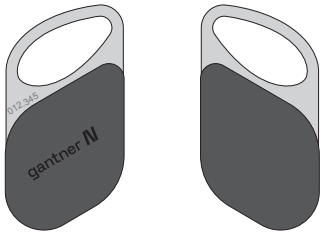
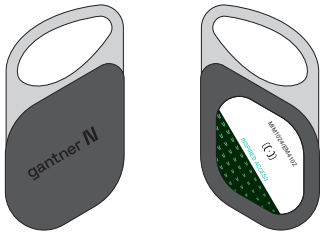
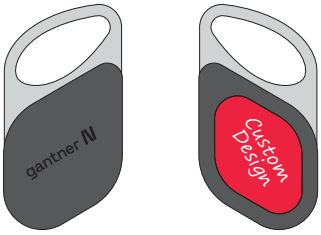
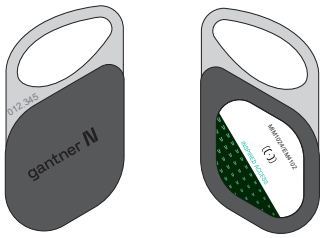
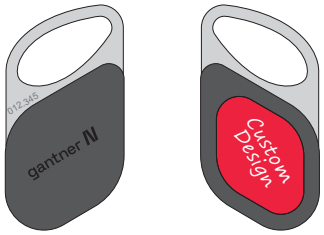
Various RFID chips and technologies are integrated into the key tags. Contactless reading and writing is carried out via a high-frequency field, which also supplies power to the tag. As a result, the GAT Key Tags 7xxx operate without batteries and are highly resistant to dirt, oil, water, and other environmental influences.

Each GAT Key Tag 7xxx is unique due to its integrated RFID chip. Depending on the selected RFID technology, applications range from simple read-only identification to highly secure data carriers featuring encryption and advanced security mechanisms up to EAL 5+.



SALTO WECOSYSTEM

Order information

Description	Image
GAT Key Tag 7000, <Type> • Stainless steel/plastic key tag • Anthracite color • Encoded	
GAT Key Tag 7100, <Type> • Stainless steel/plastic key tag • Anthracite color • Encoded • ID number laser engraved on rear side	
GAT Key Tag 7200, <Type> • Stainless steel/plastic key tag • Anthracite color • Encoded • Gantner design printed on front side	
GAT Key Tag 7200, <Type> <Customer> • Stainless steel/plastic key tag • Anthracite color • Encoded • Customer-specific design printed on front side	
GAT Key Tag 7300, <Type> • Stainless steel/plastic key tag • Anthracite color • Encoded • Gantner design printed on front side • ID number laser engraved on rear side	
GAT Key Tag 7300, <Type> <Customer> • Stainless steel/plastic key tag • Anthracite color • Encoded • Customer-specific design printed on front side • ID number laser engraved on rear side	

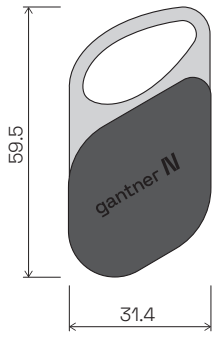
<Type> ..... Definition of chip type (see “Technical data” on page 3)
<Customer> ..... Indentification for customer-specific printing

Technical data

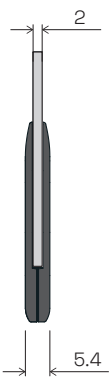
Power supply:	Contactless energy transfer via reading field (without battery)
Data memory:	Depending on chip type
RFID types:	LEGIC®, MIFARE™, ISO 15693, Proxy, and many more
RF frequencies:	13.56 MHz, 125 kHz
Chip types (single):	<Type>
- MIM1024	LEGIC prime MIM1024
- ATC1024	LEGIC advant ATC1024-MV110
- ATC4096	LEGIC advant ATC4096-MP311
- ATC4096	LEGIC advant ATC4096-MP313
- CTC4096	LEGIC advant/prime CTC4096-MM410
- S50	MIFARE Classic 1k S50
- S70	MIFARE Classic 4k S70
- D41	MIFARE DESFire 4k EV1
- D81	MIFARE DESFire 8k EV1
- EM4200	PROXY EM4200
Chip types (combinations):	<Type>
- MIM256/EM4200	LEGIC prime MIM256 + PROXY EM4200
- MIM256/S50	LEGIC prime MIM256 + MIFARE Classic 1k S50
- MIM256/D41	LEGIC prime MIM256 + MIFARE DESFire 4k EV1
- MIM1024/EM4200	LEGIC prime MIM1024 + PROXY EM4200
- MIM1024/S50	LEGIC prime MIM1024 + MIFARE Classic 1k S50
- S50/EM4200	MIFARE Classic 1k S50 + PROXY EM4200
	NOTE! Other chip types and chip type combinations available on request.
Read/write range:	Up to 50 mm
Write cycles:	Depending on chip type
Housing material:	Combination of PVC and polished stainless steel
Color:	Anthracite
Permitted ambient temperature:	-20 °C to +70 °C (-4 °F to +158 °F)

Dimensions

Front view



Side view



Dimensions in mm