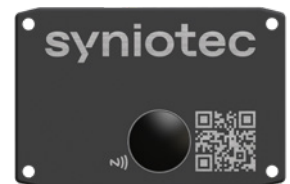


Asset Tagging

Stay in control with syniotec telematics

Complete overview of your fleet, tools and attachments
- anytime, anywhere.



Scan to access the device profile directly

Access the individual equipment profile in SAM & RAM via QR or NFC scan.



Rugged and weatherproof

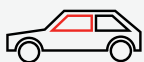
Ideal for construction sites, all versions withstand weather and harsh conditions.



Quick and easy installation

Depending on the version, the tag is glued, riveted, or screwed onto the equipment.

Suitable for ...



Cars



Trailers



Trucks



Containers



Attachments



Lifting equipment



Construction machines



Agricultural machines



Medium-sized equipment



Special machines



Tools



Pumps & generators

Selection of the right version

The selection depends on the device specifications and application:

Assets with active telematics receive an external passive TAG for direct access to the equipment profile.

Small devices, such as drills or chainsaws without active telematics, receive a passive TAG for project or storage location assignment via the app.

Transponder

Thickness
metal plate
+transponder

S: 3.8 mm +/- 0.2 mm
M: 3.3 mm +/- 0.2 mm
L: 3.8 mm +/- 0.2 mm

Material

anodized aluminum

Labeling

4C digital printing;
plain text/ QR code

RFID-Chip

Protocol

ISO/IEC 14443

Type

NXP NTAG 213

RFID System
Frequency

13.56 MHz

Memory

144 Bytes user memory

Write Cycle

min. 100,000 until end of life

Data Storage

10 years

Product Specifications

Temperature
Durability

Operating Temperature:
-30 to +85 °C
Storage Temperature:
-30 to +100 °C

Protection against
Moisture and
Dust

IP rating: IP 67

Material
Properties/
Standards
Approvals

meets REACH requirements
(EG) 1907/2006
meets RoHS requirements
2011/65/EU
meets CE requirements

Scan Options

QR, NFC

Certifications

CE UK
CA

syniotec TAG

Asset Tagging

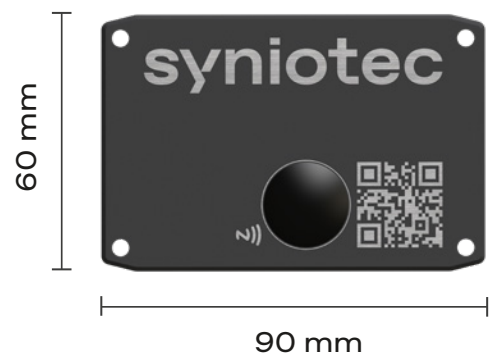
TAG-S



TAG-M



TAG-L



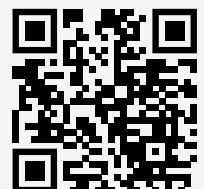
Ideally suited as ...

a complement to active telematics
on metallic surfaces such as:

Excavators
Wheel Loads
Rollers etc.

Get started with smart
machine digitization now!

syniotec.com



Asset Tagging



TOOL-TAGS

General Specifications

Ideally suited for	Small equipment such as drills, leaf blowers, ladders
Versions	Version with holes for screwing, version with slots for riveting or adhesive-mount version
Mounting	Riveting, screwing or adhesive
Scan Options	QR & NFC



QR-STICKERS

General Specifications

Ideally suited for	As a complement to active telematics, on the outside or inside the operator cabin
Versions	M: 40x50 mm S: 25x30 mm
Mounting	Adhesive
Scan Options	QR



CHAIN-TAG

General Specifications

Ideally suited for	Chains
Versions	65 mm x 45 mm x 5 mm Diameter: 7 mm
Mounting	Riveting, screwing or adhesive
Scan Options	QR

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