

syniotec TAG-L



Specifications

Transponder

Format	90 mm x 60 mm +/- 0.1 mm
Thickness	Metalplate: 2mm +/- 0.1mm Metalplate & Transponder: 3.8mm +/- 0.2mm
Material	Anodised aluminium
Labelling	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 per lifetime
Data retention	10 years

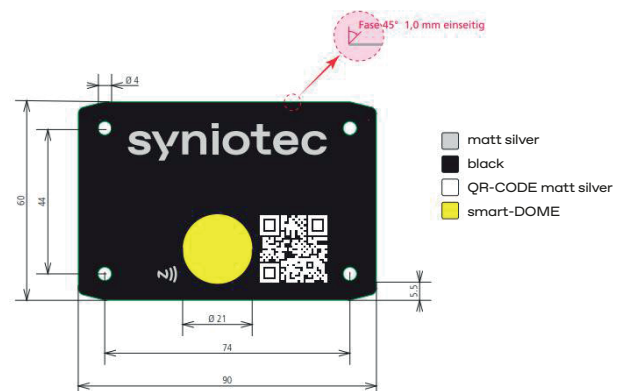
Product specifications

Temperature resistance	Working temperature: -30 to +85 °C Storage temperature: -30 to +100 °C
Resistance to moisture and dust	Protection class: IP 67
Material properties/ standards/ approvals	Complies with REACH Regulation (EC) 1907/2006 Complies with RoHS Directive 2011/65/EU Complies with CE Directive

To the best of our current knowledge and based on the information provided by our suppliers, the materials used in the product do not contain silicone as a constitutional component when applied.

The syniotec TAG-L was specially developed for difficult environmental conditions. It is resistant to low and high temperatures, atmospheric pressure, mechanical stress and various chemicals. They can be glued to the components to be marked or applied through the mounting holes:

- Maintenance and servicing
- Unique labelling
- General tool labelling





syniotec TAG-M

Specifications

Transponder

Format	98 mm x 23 mm +/- 0.1 mm
Thickness	Metalplate: 2mm +/- 0.1mm Metalplate & Transponder: 3.3mm +/- 0.2mm
Material	Anodised aluminium
Labelling	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 per lifetime
Data retention	10 years

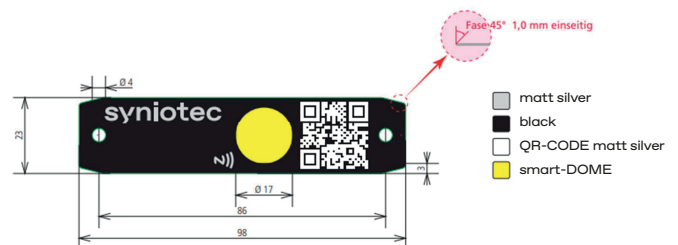
Product specifications

Temperature resistance	Working temperature: -30 to +85 °C Storage temperature: -30 to +100 °C
Resistance to moisture and dust	Protection class: IP 67
Material properties/ standards/ approvals	Complies with REACH Regulation (EC) 1907/2006 Complies with RoHS Directive 2011/65/EU Complies with CE Directive

To the best of our current knowledge and based on the information provided by our suppliers, the materials used in the product do not contain silicone as a constitutional component when applied.

The syniotec TAG-M was specially developed for difficult environmental conditions. It is resistant to low and high temperatures, atmospheric pressure, mechanical stress and various chemicals. They can be glued to the components to be marked or applied through the mounting holes:

- Maintenance and servicing
- Unique labelling
- General tool labelling





syniotec TAG-S

Specifications

Transponder

Format	60 mm x 34 mm +/- 0.1 mm
Thickness	Metalplate: 2mm +/- 0.1mm Metalplate & Transponder: 3.8mm +/- 0.2mm
Material	Anodised aluminium
Labelling	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 per lifetime
Data retention	10 years

Product specifications

Temperature resistance	Working temperature: -30 to +85 °C Storage temperature: -30 to +100 °C
Resistance to moisture and dust	Protection class: IP 67
Material properties/ standards/ approvals	Complies with REACH Regulation (EC) 1907/2006 Complies with RoHS Directive 2011/65/EU Complies with CE Directive

To the best of our current knowledge and based on the information provided by our suppliers, the materials used in the product do not contain silicone as a constitutional component when applied.

The syniotec TAG-S was specially developed for difficult environmental conditions. It is resistant to low and high temperatures, atmospheric pressure, mechanical stress and various chemicals. They can be glued to the components to be marked or applied through the mounting holes:

- Maintenance and servicing
- Unique labelling
- General tool labelling

