RFID Access Tags

157184

157185

Standard Features

RFID Access Tags
- Interior mounting on non-metallized windshield
- Impact resistant, molded plastic case
- Slim profile
- Non-battery for extended service life (AT5402)
- Dual-frequency (915 and 2450 MHz, AT5406)

Specifications

Frequency Range:
AT5402: 902 to 928 MHz
AT5406: 902 to 928 MHz/2425 to 2475 MHz

Typical Working Range with TransCore Encompass® 4:
AT5402: 5 to 10 ft (1.5 to 3 m)
AT5406: 5 to 35 ft (1.5 to 11 m)

Polarization:
Parallel with longer side

Data Capacity:
Up to 10 alphanumeric characters (60 available bits) or Wiegand 26 to 54 bit formats

Power Source:
AT5402: Beam-powered
AT5406: Lithium battery

Dimensions:
(L × W × H)
AT5402: 3.60 × 2.30 × 0.27 in
(92 × 59 × 7 mm)
AT5406: 4.50 × 2.50 × 0.70 in
(114 × 64 × 18 mm)

Weight:
AT5402: 1.4 oz. (40 g)
AT5406: 3.5 oz. (99 g)

Service Life:
AT5402: >10 years
AT5406: Eight-year lithium battery (typical life)

Case Material:
Weatherproof, polycarbonate alloy, UV stabilized

Mounting Surface:
Interior: Non-metallic windshield

Mounting Method:
Semi-permanent mounting: Double-sided tape
Removable mounting: Adhesive-backed hook-and-loop material attached to the tag and vehicle windshield

Operating Temperature:
-40 °F to 185 °F (-40 °C to 85 °C)

Part Number/Price

Part #	Description	Price
157184	AT5402 windshield tag beam power	Consult
157185	AT5406 windshield tag with battery	Consult
159518	Programming fee	Consult

Note: Programming fee applies if ordering fewer than 100 tags

RFID Transportation Tags

Standard Features

RFID Transportation Tags
- Harsh environment durability
- Factory sealed case
- Non-battery for extended service life (AT5412)
- Dual-frequency (915 and 2450 MHz, AT5414)

Specifications

Frequency Range:
AT5412: 902 to 928 MHz
AT5414: 902 to 928 MHz/2425 to 2475 MHz

Typical Working Range with TransCore®
Encompass 4:
AT5412: 5 to 10 ft (1.5 to 3 m)
AT5414: 5 to 35 ft (1.5 to 11 m)

Polarization:
Parallel with longer side

Data Memory Capacity:
SeGo and eGo Modes: 2048 bits
ATA Mode: 60 bits

Power Source:
AT5412: Beam
AT5414: Lithium battery for a typical eight-year life

Dimensions:
(L × W × H)
AT5412: 9.30 × 2.38 × 0.69 in
(236 × 60 × 18 mm)
AT5414: 9.32 × 2.39 × 0.75 in
(237 × 61 × 19 mm)

Weight:
AT5412: 5.3 oz (150.2 g)
AT5414: 6.6 oz (187 g)

Case Material:
Weatherproof, polycarbonate, UV-stabilized case that is sealed after programming

Mounting Surface:
Any smooth metallic surface

Mounting Method:
Mount to any flat smooth metal surface using bolts, screws or blind rivets

Operating Temperature:
-40 °F to 185 °F (-40 °C to 85 °C)

Part Number/Price

Part #	Description	Price
86399	AT5412 transportation tag 1/2 frame beam power	Consult
157188	AT5414 transportation tag 1/2 frame with battery	Consult
159518	RFID programming tag	Consult

Note: Programming fee applies if ordering less than 100 tags