

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:

AT5412: 9.3 x 2.38 x 0.69 in (23.6 x 6.0 x 1.75 cm)
 AT5414: 9.32 x 2.39 x 0.75 in
 (23.67 x 6.07 x 1.91 cm)

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 to 185° F (-40 to 85° C)



Standard Features

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

Part Number/Price

Part#	Description	Price
86399	AT5412 transportation tag 1/2 frame beam power	\$60.00
157188	AT5414 transportation tag 1/2 frame with battery	\$75.00

Note: Programming fee applies if ordering less than 100 tags

HID RFID Cards, Keys and Tags



Standard Features

- Offer sufficient read/write memory to store multiple biometric templates
- Available in a two or 16 application-area configuration
- Offer multiple, securely separated areas to enable numerous applications, including the HID standard access control application
- Future growth for new read/write applications
- ISO 15693 and 14443B2 standards for read/write contactless communication
- Cost-effective way to enhance the security of your access control installation
- Close range