



Ultra Long Range Tags for Vehicle, Asset, and Personnel Tracking

The AutoAccess series of Ultra Long Range RFID Tags are used for hands-free asset protection, vehicle identification and personnel tracking.

VEHICLE IDENTIFICATION

Identify and track vehicles at airports, gated communities, truck and bus terminals, employee parking lots and military installations, etc.

ASSET PROTECTION

Identify and track laptop and desktop computers, office machines, tools, telephones, shop equipment, in hospitals, office buildings, retail stores, warehouses, and industrial facilities, etc.

PERSONNEL TRACKING

Identify and track employees and visitors in military bases, office buildings, mines, hospitals and warehouses for access control, emergency evacuation and mustering. Multiple tags can be functionally linked to each other to match employees to laptops, drivers to vehicles and trucks to trailers, etc.

AAID Security Solutions, Inc.



FEATURES:

- Reliable low power consumption battery life. Tags are guaranteed for up to 5 years*
- Secure communication algorithm between Tags and Readers
- Anti-Collision algorithm allows reader identification of multiple tags simultaneously
- *TamperDetect*[™] Feature can trigger alarm reports if tags are removed from assets or vehicles
- Adjustable Tag read range .5 to 600 feet with standard reader antennas
- *AutoLocate*[™] Beacon capability is standard in all tags

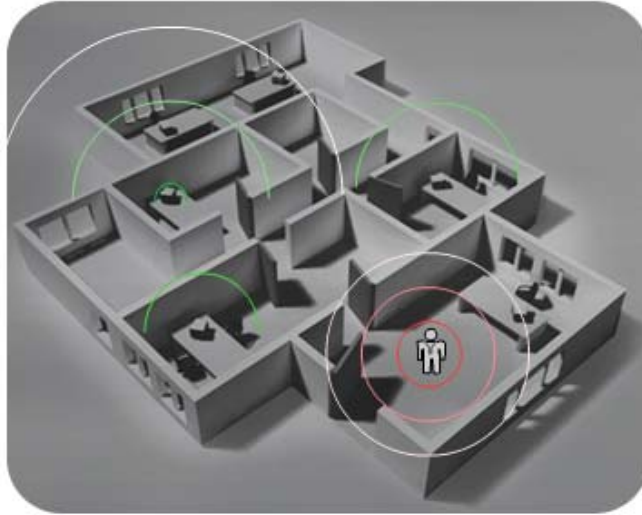
TAG MODELS:

- AA-T100 - Covert tag for non-metallic assets
- AA-T200 - Personnel Badge Tag or Vehicle Windshield Tag
- AA-T700 - Key Fob with Panic/Duress Alarm Button
- AA-T800 - Metal Mount Tag for laptops, computers, etc.
- AA-T800-IH - Bolt-On Metal Mount Tag for trailers, forklifts, etc.
- AA-T900 - In-House Arrest Ankle Bracelet Tag
- AA-T1000 - Frame Mount Tag for bikes, motorcycles and wheelchairs
- AA-T1200 - Removable Patient Healthcare Wrist/Ankle Bracelet Tag

AutoAccess tags and readers provide an accurate, real-time and dynamic means to detect, track, control, and monitor assets, vehicles, and personnel. This technology can be applied to operations and processes in all types of industries.



Zone Control RFID Tracking in an office environment



APPLICATIONS:



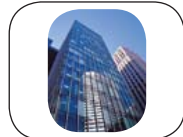
transportation



mining



emergency evacuation



gated communities



petrochemical



healthcare



manufacturing



supply chain

HANDS-FREE ASSET, VEHICLE and PERSONNEL ID READERS



A-RDR-201-L with whip antenna



A-RDR-201-L with stub antenna

OPTIONAL DIRECTIONAL and OMNI-DIRECTIONAL ANTENNAS



AA-WHIP



AA-STUB



AA-RAEK



AA-RADK-P

* See AAID™ Warranty policy for details

** Tag and reader communication distances assume optimal orientation between tag and reader. Read distances may also vary as a result of the presence of metal and environmental conditions.

AAID Security Solutions, Inc.

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Environmental:

Operational Temperature
 -40 °F to +140 °F
 Storage Temperature
 -40 °F to +140 °F
 Humidity
 5% to 90% (non-condensing)

Physical:

Part	Size	Weight
AA-T100	64mm x 30mm x 9mm	15 gms
AA-T200	86mm x 54mm x 5mm	15 gms
AA-T700	87mm x 38mm x 11mm	35 gms
AA-T800	85mm x 70mm x 9mm	25 gms
AA-T800-IH	123mm x 80mm x 22mm	60 gms
AA-T900 Body	60mm x 50mm x 15mm	
Strap	240mm x 20mm x 1.5mm	45 gms
AA-T1000	22mm x 38mm x 14mm	60 gms
AA-T1200	22mm x 160mm x 40mm	15 gms

RF Specifications:

Frequency 433.92 MHz
 Output Power 300 microwatts

Range:

AA-T100 up to 600' **	AA-T800-IH up to 400' **
AA-T200 up to 600' **	AA-T900 Up to 100' **
AA-T700 up to 250' **	AA-T1000 Up to 400' **
AA-T800 up to 400' **	AA-T1200 Up to 100' **

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