



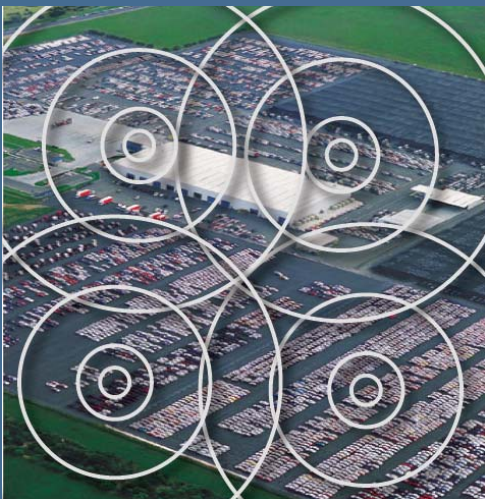
Ultra Long Range, Hands-Free RFID Readers for Vehicle, Asset and Personnel Tracking

AAID™ Long Range RFID Readers communicate with access control systems in standard 26 or 32 Bit Wiegand formats, or via serial RS-232 or RS-485 protocols. Range adjustable antennas can be discretely hidden to identify and track tag activity.

The AA-R500 is the smallest Long Range RFID Reader available today!

Shown below is a four zone vehicle lot protected by AAID readers and tags.

The read zones show the extreme distance that can be monitored with an AAID system. One of the most dynamic features of AAID products is that readers do not interfere with other readers if their zones overlap.



AA-R500 with whip antenna

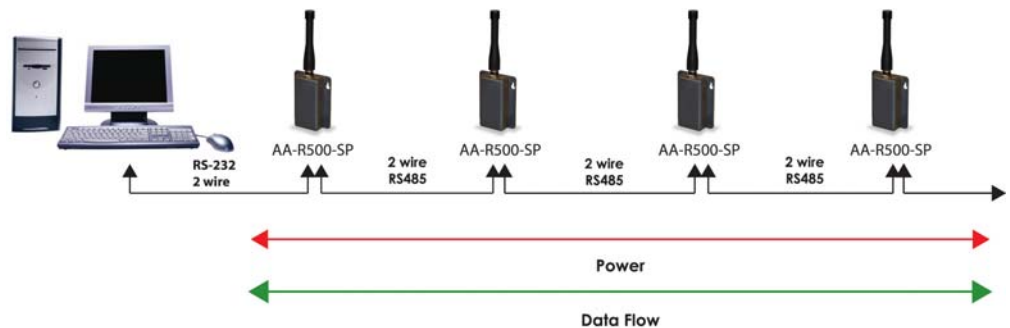


AA-R300

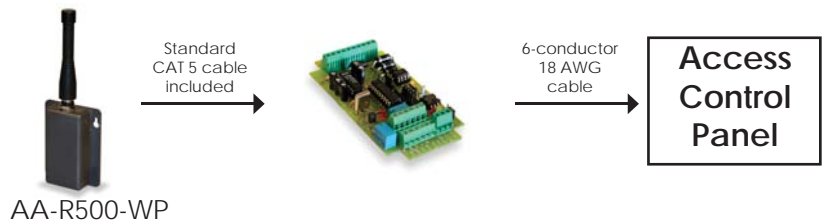
FEATURES:

- Simultaneous multiple active tag read capability. Up to 254 serial readers can be linked via CAT 5 cabling
- Both Omni-Directional and Directional antennas are available
- Wiegand, Serial or Ethernet LAN protocols
- Small, lightweight, with low power draw
- *AutoLocate*™ Dynamic Tag Tracking
- Adjustable Tag read range .5 to 600 feet with standard antennas
- Secure Encrypted Transmission between tags and readers
- Guaranteed up to 5 year battery life*
- Sensitivity adjustments are programmable via PC

BASIC SERIAL CONFIGURATION



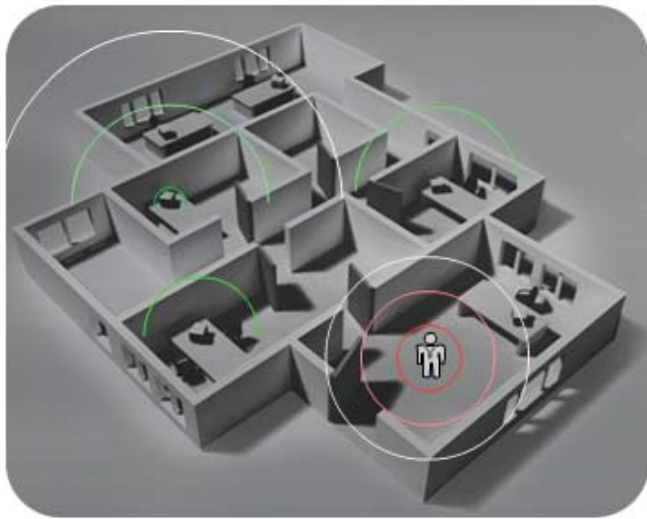
BASIC WIEGAND CONFIGURATION



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



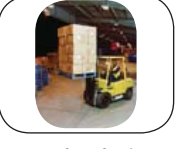
petrochemical



healthcare



manufacturing



supply chain

ASSET, VEHICLE and PERSONNEL ID TAGS



OPTIONAL DIRECTIONAL and OMNI-DIRECTIONAL ANTENNAS



* See AAID™ Warranty policy for details

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 Peachtree City, GA 30269
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 Fax: 770.632.8810
 E-mail: sales@autoaccessid.com
 Web Site: www.autoaccessid.com

Subsidiary of Security Holding Enterprises, Inc.

Reader Specifications:

Frequency:
 Rx Frequency 433.9 MHz

Electrical:
 Power requirement
 12.5VDC - 14.5VDC, ±30mA

Environmental:
 Operational Temperature
 -40 °F to +158 °F
 Storage Temperature
 -40 °F to +158 °F
 Humidity
 5% to 90% (non-condensing)

AA-R500-SP/AA-R500-WP Physical:

Size 84mm x 40mm x 19mm
 Weight 45 grams
 Color Dark Grey

AA-R300 Physical:

Size 32mm x 33mm x 14mm
 Weight Approx. 14 gms
 Color Dark Grey

AA-R400 Physical:

Size 81mm x 57mm x 20mm
 Weight Approx. 72 gms
 Color Ice Blue

Wiegand Interface

(Included with AA-R500-WP purchase)

Physical:

Size 110mm x 60mm x 25mm
 Weight Approx. 113 gms
 Color Dark Grey