Track asset usage effortlessly with our RFID system: identify drivers and monitor fleet activity in real time.

Our RFID Reader system is designed to streamline fleet management, enabling fleet supervisors to stay informed on vehicle and operator location when paired with AVL tracking devices. Authorized personnel can access and operate fleet assets without the hassle of a paper trail, ensuring seamless asset tracking and management.

Our system leverages advanced RFID technology to ensure secure and efficient vehicle management, reducing administrative overhead and enhancing operational efficiency. Ideal for both daily commutes and special assignments, our RFID reader system ensures the right vehicle is always in the

- Compact Design
- Simple Installation
- Accessible Interface
- Customizable Permissions
- Real-time Identification Tracking
- Audible Alarm for Non-Badge Swipe Situations

Device Specs

- .25 lbs (.12 kg)
- 3.5" L x 2.5" H x 1.25" D (89 mm x 64 mm x 32 mm)
- Voltage : 8-28 Vdc
- Sound Pressure Level (@10cm, 4000Hz): 75-85 dBA (typ)

PHYSICAL

Weight	0.25 lbs (0.12 kg)
Dimensions	3.5" x 2.5" x 1.25" (89 mm x 64 mm x 32 mm)

POWER

Voltage	8-28Vdc
Current (@12V, IGN on)	30mA (TYP), 200mA (max)
Current (@24V, IGN on)	20mA (TYP), 133mA (max)
Current (12-24V, IGN off)	<1mA (TYP)
	Over-voltage, under-voltage, and reverse polarity protection

OPERATIONAL CHARACTERISTICS

Frequency	125 kHz
Card Format	EM 4001 or compatible
Card Format	HID or compatible (H10301 and similar with 44 user bits)
Encoding	Manchester 64-bit modulus 64
Modulation	FSK 96 bit
Sound Pressure Level	75-85 dBA (TYP) @ 10cm, 4000Hz

INTERFACE

RS-232
LED indication
Buzzer
Ignition input