



UHF Reader EDGE 50 AutoID V2

The UHF RFID reader EDGE-50 AutoID has small dimensions and great performance, working under Anatel specifications. Perfect for vehicles access control, since it works with the most common communication protocols. A tag can be read and communicated via Ethernet TCP/IP, allowing RFID management software to handle the access. The EDGE-50 supports up to two mono-static antennas and requires no software, just connect the reader and it is ready to go.

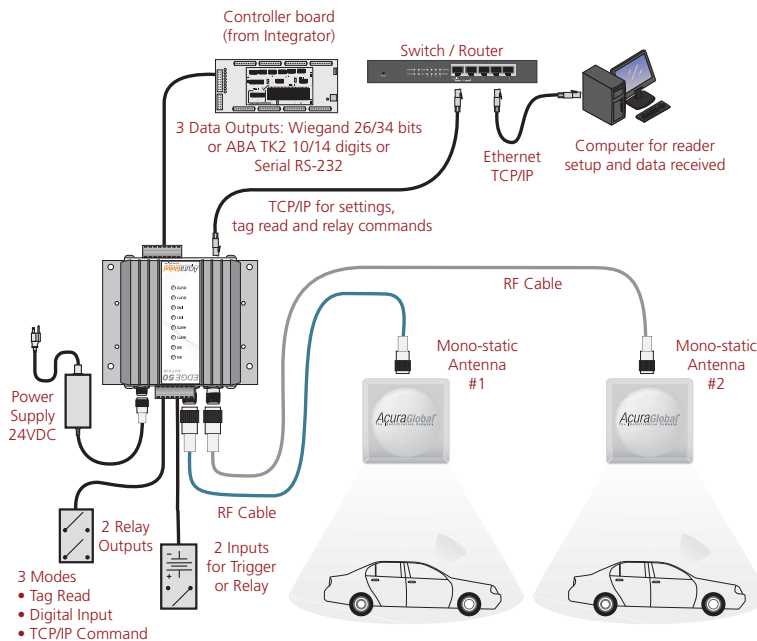
Purchase Code: 100.247

Characteristics

- Small dimensions;
- Supports up to two mono-static antennas of 6dBi, 9dBi or 12.5dBi gain;
- Output RF power up to 1W adjustable separately for each antenna;
- Output data via Wiegand 26/34 bits, ABA Track 10/14 digits, Serial RS-232 and Ethernet TCP/IP, configurable separately for each antenna;
- Data from Ethernet TCP/IP port compatible with RQL protocol used by other Auto ID System readers;
- Easily configurable via a simple HTML webpage, no software required;
- ID sent via Ethernet TCP/IP connection can be captured by a Access Control software;
- The reader keeps reading and sending tags all the time through Continuous Read Mode;

- Trigger Read Mode, which the reader reads only when a sensor input is detected;
- Digital Inputs working as either dry contact or wet contact;
- Output relay for each port, set by tag read, digital input or TCP/IP command;
- Visual feedback of reader status, IO and antenna ports via LEDs;
- Automatic or manual antenna detection;
- AutoID Association Logic capable, which improve the overall system security;
- Plug-in Terminal Blocks for easy installation;
- Compact and compatible with DIN rail, for even easier installations.

System Overview



Dimensions [mm]

