

aveera^{edge}

Compact edge IoT solution

Overview

Whether you're in energy, mining, or heavy equipment, our solutions are purpose-built around your industry and designed with your needs in mind.

aveera edge a state-of-the-art edge IoT (internet of things) solution, enables you to track, monitor, control, and automate your operations from end-to-end in one remote platform, with near real-time updates. Transition from cellular to satellite for complete seamless coverage.

Lightweight and compact, this device offers 8 hours of back-up battery life, is simple to install, and can serve multiple industries and applications.

Key Features

Improve personnel productivity and remain in touch with remote locations. Key features include:

- Stand-alone technology
- Simple to install
- Integrated interface works with your existing technology
- Flexible applications
- Historical data for diagnosis
- 24/7 customer support
- Ease of use
- Near real-time information from any device
- Transition from cell to satellite for complete coverage with optimized data plans



Technical Specifications

Dimensions	
Standard	6.3"L x 4.7"W x 3.5"H, IP66 Rated.
Compact	5.5"L x 5.13"W x 1.67"H, IP67 Rated.
Operating Temperature Range	-40°C to +85°C, Humidity Range: <75% RH
Input Power	10-35 VDC. Peak 1.5A @ 12v and Idle 250mA @ 12v
Internal Backup Battery	8 Hour Life
Physical IO	RS232, RS485. Ethernet. Analog: 4x 4-20ma, 1x Analog Out, 1x 0-32V, 2x 0-5V. Digital: 2x Digital IO, 1x Pulse Counter.
Protocols	J1939 "CANBUS", MODBUS.
Networks	LTE (Cat M1), Iridium SBD, Ethernet (to a modem), GPS.
Antenna Connections	External GPS & Iridium Antenna's(Compact Only.)
Certifications	FCC Part 15, PTCRB, Iridium