

AMTL-RAD-10

Radar for the Parking Barrier
Parameter Settings via Armatura One



AMTL-RAD-10 is the second generation of Armatura radars developed to detect and identify various vehicles (motorcycles, cars, trucks, etc.) and pedestrians near the barrier gate.

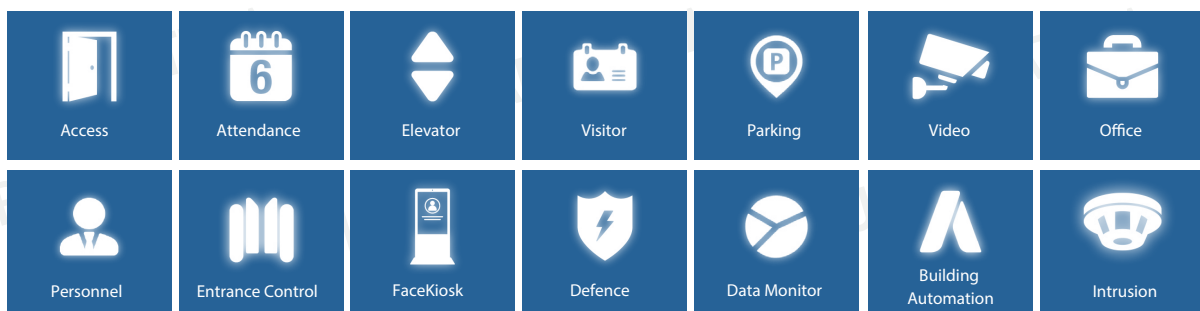
Through linkage with the main board of the barrier gate, AMTL-RAD-10 can help prevent vehicles from smashing into any obstacles or damaging any properties or passers-by while allowing automatic boom closing. Compared to the loop detector, it offers flexible installation and lower labor costs.

Standard Application

Armatura One Security Platform

Web-Based Versatile Security Platform

Armatura One is the ultimate “All-in-One” web-based security platform developed by Armatura. It contains multiple integrated modules: Personnel, Access Control, Time & Attendance, Elevator, Visitor, Parking Management, Video Management System, Office, Entrance Control, FaceKiosk, Defence, Data Monitor, Building Automation and Intrusion.



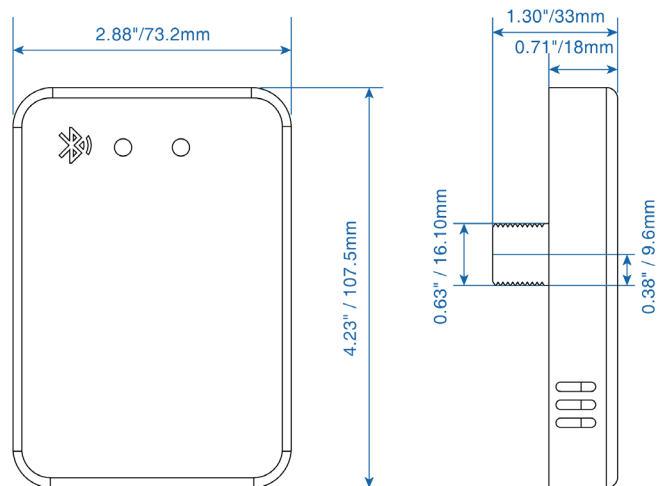
Features

- Vehicles and pedestrians detection
- Supports RS485 communication, allowing upgrade and debug with a PC
- Flexible installation
- Works normally under rainy weather conditions (IP67)
- Detection distance adjustable from 3.28ft to 19.69ft / 1m to 6m
- Supports straight boom

Dimensions

Note: Supports straight booms

The maximum speed of vehicles is 9.32mph (15km/h).



Specifications

Model

AMTL-RAD-10

Power Consumption

≤ 2.5W

Net Weight

0.5lb / 228g

Detection Distance

3.28ft to 19.69ft / 1m to 6m

Transmitter Power Output

12.5dBm

Operating Temperature

-40°F to 185°F / -40°C to 85°C

Operating Frequency

79GHz

Antenna Gain

10dBi

Protection Standard

IP67

Operating Voltage

DC 10V to 16V

Interface

Bluetooth, RS485, Relay

Product Dimensions

2.88" W x 4.23" L x 0.71" H
(73.2 x 107.5 x 18mm)

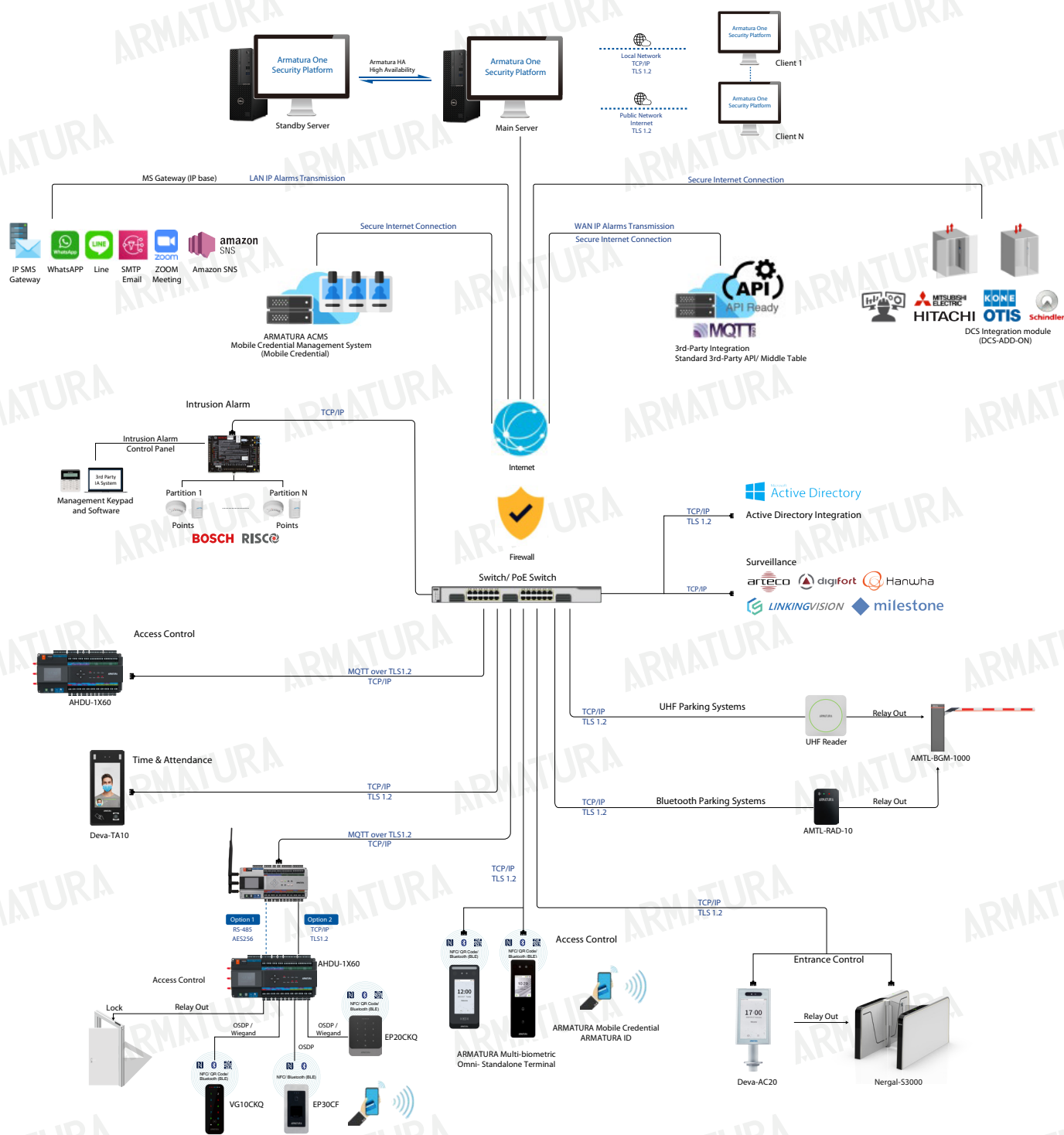
Operating Current

0.2A

Protection Level

Weather & Dust Proof Protection Rating
compliant with IP67

Configuration





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