



Communications & In-Car Video

Product Features & Specifications



Made in the USA



FEATURES:

- 4G LTE CAT-12 Internal Cellular Modem
- Supports All Major US Carriers
AT&T, FirstNet, Verizon, Southern Linc, Sprint, US Cellular
- Dual WiFi: Hotspot around the vehicle
Access Point for high-speed offload
- Integrated Crash Sensor
- Integrated Battery Monitoring & Internal
Temperature Sensor (for health monitoring)
- Optically Isolated Trigger Inputs & 1 Relay Output
(5 total, 4.5V to 24V)
- Integrated Siren Trigger Interface
- Integrated On-Board Diagnostics: J1979 (ISO 15675-4), J1939
(The ISO 15675-4 was mandated in 2008 for all US cars: Is
CAN interface)
- Under Voltage Warning / Shutdown
- Software Adjustable Shutdown Timer
- Integrated GPS with Antenna Detection Technology
(for health monitoring)
- Remotely manage network configurations: Firewall,
IPSec, Port Forwarding, Split networking, black and white list,
bandwidth management

ROCKET IOT

Dimensions: 197mm (l) x 150mm (w) x 43mm (h)

Material: Cast Aluminum

Power: 9 - 24Vdc / 14W

Storage: 120GB Solid State Drive

Processor: Intel Dual Core Atom Processor, 1.33GHz

Memory: 2GB RAM, 1066 MT/s

Connectors: Color Coded, Water Tight, Locking

- 1 RED: Power and On-Board Diagnostics
- 2 DARK BLUE: 4 Ethernet (802.3af PoE 10/100Mb)
- 1 BLUE: 1Gb Ethernet
- 1 BLACK: Triggers (1 Ignition, 4 Programmable Inputs,
1 Siren, 1 Relay Output)
- 1 Radar Interface (RS-232)
- 1 USB 2.0 (optional)

RF Connectors

- 2 Cellular
- 2 WiFi 2.4/5 GHz (WiFi 802.11 g/n/ac MIMO) Hotspot
- 2 WiFi 2.4/5 GHz (WiFi 802.11 g/n/ac MIMO) Access Point
- 1 SMA GPS

Environmental

- Temperature Range: -20° to 70° C
- IP-67 (submerge 1M for 30min w/ no water ingress)

Certifications

- FCC
- MIL-810G: Shock, Vibration & Temperature
- PTCRB
- FirstNet

IN-CAR CAMERAS

Front Camera

- 2MP Full HD
- 60 FPS at 1080p (H.264)
- 0.1 LUX Minimum Illumination for
Optimal Low Light Performance
- Auto Day / Night mode
- 4mm Lens (Wide Angle)
- Robust Low Profile Mounting
- Action Button (Start/Stop)
- AC Encoding, Integrated Mic

Back Seat

- 2MP Full HD
- 30 FPS at 1080p (H.264)
- 0 LUX Min Illumination
- Auto Day / Night mode
- Integrated Microphone
- 2.9mm Lens (Wide Angle)
- Robust Mounting Design