



# FMS Salameh 2K



FMS Salameh 2000 is a series of digital tachograph systems that offer fleet owners and Traffic Authorities unmatched features to monitor and enforce safe driving. The product's dynamic design offers a high degree of scalability to easily meet a wide range of requirements. The FMS Salameh 2000 Series of products offers advanced features including the ability to connect with wireless sensors, vehicle location system using a highly powerful quad band GPS, an optional integrated printer, automatic downloading using GPRS

network, and wireless downloading using Bluetooth or Zigbee 2.4 GHz. The Salameh 200 can be easily customized to meet the clients' specific requirements with an almost unlimited amount of tracking and monitoring customization options.

As with all of the FMS-Tech products, this device can easily be customized according to the application's specific needs and requirements.

## KEY FEATURES

- RFID built in for driver access control and security
- Nine total inputs available to provide a wide range of sensor and accessory connections and readings
- CAN BUS interface to allow for easy access to all the vehicle sensors and readings
- Convent LCD display built-in
- Quad Band, GSM technology to enable quality usage world-wide
- Internal ignition relay for built-in vehicle immobilization capabilities
- Device Ingress Protection (IP) rating of IP54
- Bluetooth headset compatible to help encourage safe driving
- Live online tracking for continuous and accurate updates on vehicle location and telematics

## APPLICABLE INDUSTRIES



Oil and Gas



Municipality



Transport



Rent a car



Customs



Construction



Distribution



Supply chain

PRODUCT CODE: FMS-02002-000



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## GNSS

GPS/GLONASS	GPS & GLONASS
Satellite Channels	22SAT/12CH
Tracking Sensitivity	-165 dBm
Satellite Acquiring time	
- GPS Hot Start	< 6 sec
- GPS Cold Start	< 30 sec
GNSS Antenna	External
Speed (GPS/Gearbox)	GPS & Gearbox

## GSM

GSM Network 2G	GPRS multi-slot Class 12
GSM Network 3G / LTE	Optional
GSM Technology	Quad Band
TCP/IP	Yes
TLS	SSL V3, TLS 1.0, TLS 1.1, TLS 1.2
Voice Support	Yes
GSM Antenna	External

## I/O INTERFACE

Total Inputs	9
Digital/Analog	6
Frequency	2
Ignition	1
Total Outputs	2

## COMMUNICATION INTERFACE

CAN Bus	Yes
RS232	Yes
RS485	No
WiFi	Optional
Zigbee 2.4GHz	Optional

## DRIVER ACCESS CONTROL

Technology	RFID
RFID Frequency	13.56 MHz
RFID Card	HID / TI / MIFARE

## IMMOBILIZATION

Ignition Relay	Internal
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## INBUILT HARDWARE

Internal Battery	Optional
Internal Memory	4 MB
Internal Buzzer	Yes

## POWER SUPPLY

Input Supply	12V / 24V
Power Consumption (12 V)	
- Active mode	320 mA with Relay
- Sleep mode	120 mA
Power Spike Protection	55 V

## ENCLOSURE

IP Rating	IP54
Status Indicators	LCD Display
Dimensions	175 x 135 x 60 mm
Weight	1,270 gms

## COMPATIBLE FMS ACCESSORIES

E-Lock	No
Fuel Sensor	Yes
Accident Sensor	No
Proximity Sensor	Yes
Iridium Satellite	Yes
In-Cab Camera	Optional
Panic Button	Yes
Mic & Speaker	Yes
Bluetooth Headset	Optional

## FEATURES

Live Online Tracking	Yes
Historical Tracking	Yes
Geo-fencing	Yes
Buzzer Alarm	Yes
Remote Immobilization	Yes
Upgradable Hardware	Yes
Number of Events	100
Events Configuration	Unlimited
Harsh Braking	Yes
Harsh Acceleration	Yes
Vibration (Graded road)	No
Movement Detection	Yes
Trailer ID	No
Driver Fatigue	Yes
Tail gaiting	Yes
MP3 Voice Alert	Yes
Harness Cable	Yes
Reports generation	Yes
Number of Reports	60+
Supply from Electric Lighter connection	No

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