



# FMS Salameh Pro



FMS Salameh Pro is a simple speed recording device designed to capture and store vehicle speed. FMS Salameh Pro is the 1<sup>st</sup> generation of the Salameh Series, designed for law enforcement on heavy trucks. The FMS Salameh Pro was designed in compliance with Department of Transport and

law enforcement agency specifications in various parts of the MEA countries. The FMS Salameh Pro is easy to install and configure. Traffic law enforcement and troopers can extract over speeding violations from the device for past 30 days, and print the speeding ticket right at spot.

## KEY FEATURES

- Records vehicle speed for past 30 days
- Records status of 1 additional input
- Easy to install and use
- Lighted LCD with adjustable light
- Internal battery for 3-5 days
- Driver ID
- Hard to tamper with
- Print speeding tickets in press of a button



Oil and Gas



Municipality



Transport



Rent a car



Customs



Construction



Distribution



Supply chain

PRODUCT CODE: FMS-01000-001

# FMS Salameh Pro

HEAD OFFICE

## FEATURES & FUNCTIONS

Operating Voltage	10 – 46V
Current Consumption	100 mA
CPU	16 bit Micro-chip DSC 80 MHz
Memory	42 KB
Clock	RTC
Information Stored Duration	1 Year without power
No. of Inputs	2
Interface	RS232
Ignition Relay	No
Driver ID	Plastic Key
Download Technology	Manual
Indicator	Characters LCD
Driver Alert	Integrated Buzzer
Speed Pule Range	4,000 – 25,000 pulse/km
Speed Accuracy	+/- 2 m/h
Distance Accuracy	+/- 0.01 km
Speed Measuring Range	0 – 250 km/h
Overvoltage Protection	Up to 60V
No. of Digital / Analog Inputs	1
Programmable Voltage	Fixed
Frequency Inputs	1 sample per sec.
Interface	RS232 57600 bps Serial
Storage Temperature	-40° C - 85° C
Relative Humidity	Up to 95%
Dimension	224 x 142 x 38 mm
Enclosure	Aluminum
Protection Class	None

## SUPPORTED FMS ACCESSORIES

e-Lock (Container Seal)	No
Trailer ID	No
Iridium Satellite Modem	No
MP3 Voice Alert	No
Voice Communication	No
Driver Fatigue	Yes
Tail Gating	Yes
In Cab Camera	No

## CONTROL / DISPLAY PANEL

Information Panel	Yes
Panel Type	LCD
Light Color	White / Negative blue background
Light Control	Yes
No. of Lines	4

## TECHNICAL SPECIFICATION

Speed measuring range	0-250 km/h
Speed Accuracy	+/- 2m/h
Distance Accuracy	+/- 0.01 km
Overvoltage protection	Up to 60V
No. of digital / Analogue inputs	1
Programmable voltage	Fixed
Frequency Inputs	1 sample per sec.

## RECORDING FUNCTIONS

Trip Information	✓
Speed & Engine RPM	✓
KM driven	✓
Trip duration	✓
Driver ID	✓
Idle & stop time & duration	✓
Over speeding	✓
Not wearing seatbelt	✓
Exceeding thresholds	✓
Events value, time, and duration	✓
Status of each input	✓
Input values, max., and average	✓
Ignition relay and driver access	✓
Digital tachograph data every 1 sec.	✓
Analog and digital sensors	✓
Speed cable disconnection	✓



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