



FMVRNXTG

Tracking Device

- Digital and Analog Inputs and Outputs
- Engine Hour Calculations
- Microprocessor controlled Fuel Sensor Port



FMVRNXTG

Tracking Device

Features

- NXTG
- Reserved Garmin Interface Port (For on the spot Driver Communications)
- Digital and Analog Inputs and Outputs
- RFID Reader (for Driver Identification)
- Engine Hour Calculations
- Auxiliary 7 x Input Controller Port
- CanBus Interface Port
- Wireless RF Panic Button Port
- OTA firmware and settings
- Harsh Driving / Harsh Acceleration / Crash Sensor Port
- New microprocessor controlled Fuel Sensor Port

Additional features using GARMIN Touch Devices

- Two way messaging (NXTG and GSM)
- Predefined Messaging (NXTG and GSM)
- Choice Selection Messaging (NXTG and GSM)
- Immediate Route to Navigation (NXTG and GSM)
- Predefined Point Navigation (Driver selectable)
- Hands free Bluetooth phone connectivity with phonebook and call history
- Truck maps (With specific Garmin models)
- Speed limit warnings
- ETA alerting and warnings
- Driver Identification
- Worldwide Mapping





Hardware Specifications

Physical Parameters

Enclosure Dimensions	113(L)* 76(W)* 36(H)
Weight (main unit only)	150g

Modem Specs

Frequency range	Quad Band EGSM 850/900/1800/1900 HSDPA 850/1900/2100
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Electrical

DC Supply voltage	12V OR 24V
DC Tolerance voltage	9V-36V
Current (GPRS online)	60mA
Current (GPRS transmission)	80mA
Current (Peak)	120mA

FMVRNXTG Communication

	GPRS \ SMS
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Environmental

Operating Temperature	-20° C to +55° C
Storage Temperature	-40° C to +85° C

GPS Specs

Channels	48 verification channels
Tracking	-168dBm
Frequency	L1-1575 MHz
Position accuracy (Horizontal)	<2.5m CEP autonomous
	<2.0m CEP SBAX
Time to first fx	
Hot start 1	<1s
Warm start 2	<32s
Cold 3	<35s
NMEA message switchable	GGA, GSA GSV, VTG, RMC, GLL

Options

- Garmin Car & Truck Navigation & Interface Cable
- Harsh Braking / Crash Sensor
- 7 Input Controller
- Wireless RF Panic Switch
- Temperature Sensor
- Fuel Level Sensor



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