



VEHICLE TRACKING | DRIVER BEHAVIOUR | VIDEO

VIDEO TELEMATICS



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📍 UNIT #401, PSR PRIME TOWER, BESIDE DLF CYBER CITY  
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UX 101

COMPLIANT WITH AIS 140

PRODUCT DATASHEET



Item	Specification
Core	ARM® CortexTM- A7 (1.3G Hz )
Telecom Core	Dual Q DSP6 (600MHz )
Memory	4 G B solid state F lash, 100K Erase and Program Cycle, 10 year data retention
Cellular Module	4G : CAT4, 3G : HSPA+ & UTMS, 2G : EDG E, G SM, G PRS
GNSS Module	GPS, GLONASS, Galileo, Beidou: 118 acq uisition-/ 40 tracking channels, Ultra high tracking/navigation sensitivity: -160dBm, Inbuilt patch antenna, < 5m CEP-50
Antennae	Internal
Communication Interface	TCP/IP
Record Storage/buier	120000 Tracking Records. (may vary based on configuration and parameter chosen)
Ports	1-USB Device type, 2 RS232, 1 CAN, 3 Analog Input, 5 Digital Inputs, 3 Digital Outputs
Speed Sensor	GNSS(default), Real time(VSS Interface)
SIM Interface	Supports SIM card: 1.8V & 3V / Embedded SIM (optional)
LED Indication	Processing, Cellular, G NSS, USB Detection
Connectors	36 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 32V)
Current Consumption	300mA(Max) during Transmission, 80mA during tracking, 20mA during Standby
Internal Battery	700mah, 5 to 8 Hr backup, can be charged from USB interface /cable also
Enclosure	Rugged IP 67 rated ABS Plastic Casing
Temperature	Operating: -20° C to +60° C Storage: -20° C to +85° C (Without Battery)
Dimension	150 x 100 x 30 mm
Weight	200 grams
FOTA	Firmware upgrade over the air available
Other Interfaces	Tamper Alert, Audio, 1Wire
GeoF encing	Polygonal G eo F encing available
Connectivity	Wifi(HotSpot), Bluetooth, Cellular