



# UX 101

## Advance Logger



Vehicle & Self Diagnostics over USB



Remote Diagnostics of Vehicle



Reprogramming of Vehicle ECUs



Supports 250 CAN Signals Configuration



Alerts Engine for CAN based Alerts



Support Bluetooth based Vehicle & Self Diagnostics



Supports Crash Alerts



Supports Data 1L Records

Parameters		Specifications
Cellular	LTE-Cat1	B1, B3, B5, B8, B40, B41
	2G	900/1800 MHz
	3G	B1, B8
Communication Interface		TCP/IP
Short Range	BLE	5.0
Navigation	GNSS	GPS, GELILEO, NavIC, BeiDou
External Interfaces	Digital Input	7 Nos
	Digital Output	4 Nos
	Analog Input	3 Nos
	CAN	2 Nos
	RS232	1 No
	USB	2.0
Wake-up Sources	IGN	Yes
	Panic Button	Yes
	Main Power	Yes
Device Case Open / Tamper Alert		Yes
LED Status Indicators		GNSS, Process, GSM, Power
Power Supply		8-36V DC
Sleep Mode Current		<5mA
Internal Battery		1000mAh
LTE / GNSS / BLE Antenna		Internal
Movement Sensors		Accelerometer & Gyroscope
SIM		eSIM (MFF2)
Internal Data Storage		40000 Records
Configuration		USB / SMS / TCPIP / BLE
OTA / FOTA		Yes



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Parameters		Specifications
Temperature	Operating Temperature (Without Battery)	-40 to +85 deg
	Storage Temperature (Without Battery)	-40 to +85 deg
	Operating Humidity	5% to 95% non-condensing
	Battery Charge Temperature	-0 to +45 deg
	Battery Discharge Temperature	-20 to +60 deg
	Battery Storage Temperature	-20 to +45 deg for 1 month -20 to +35 deg for 6 month
Performance & Durability	Vibration	IS:9000-8
	Ingress Protection	IP65
	Dry Heat	IS:9000 -3
	Shock	IS:9000-7
	Electrical (Load Dump)	ISO7637-2
	EMI / EMC	AIS004-3
Dimensions		151mm x 80mm x 38mm
Certification		AIS 140
Weight		~200 grams

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**Note:**

*We pursue a policy of continuous research & product development. Specifications and features are subject to change without prior notice.*