ELD Series

Electronic Logging Device

ST20

About the ST20

Suntech's ST20 is a compact ELD data interpreter. The user interfaces with their own Android compatible tablet or smartphone. Includes all plug and play cables, advanced power protection and sleep mode capabilities.

Key Features:

- Support Heavy Duty Vehicle Protocol – J1939 (250/500 kbps)/J1708
- Vehicle parameters passed through RS232 for ELD requirement:
- Vehicle ID Number (VIN), Vehicle Speed, Odometer, Engine Hour, Engine RPM
- ASCII text data format sent over RS232 that can be connected to tablet or PC
- Support LED - Indicator of Operating Status (Active/Sleep)
- Support Sleep Mode to Protect Vehicle Battery
- Support wired connection for data and charging to android tablet (Single Cable)

Accessories:

Vehicle Specific Harnesses

Suntech
Custom Telematics for Your Business

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Suntech International Ltd.

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Included Hardware:

1-data interpreter
1-data cable
1-ST20 to Android device Cable

AT Command	Supported
Interface	J1939, J1708, RS232
Connectivity	Output Vehicle data via RS232
6 pin Connector	J1708 +/-
	CAN Hi/Lo
	Power Supply (e.g. +12V/+24V)
	Ground
5 pin Connector	Output Power
	Ground
	1x Enable (Control on/off of 5 pin cable o save power.)
	RS232, Rx
	RS232, Tx
Power Supply	DC 8 V ~ 33 V, Main power +/- inversion protection
Power Consumption	Typical : 10mA @24V
	Sleep mode : Approx. 1.0mA @24V
Housing Dimension	53.5(W) × 56(L) × 19(T) mm
Weight	32g (without event cable)
Electric Protection	Protection against ESD and overvoltage
Operational Temperature Range	-30˚C ~ +80˚C
Certific tes	FCC, RoHS

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