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

Sales@Suntechus.com www.suntechus.com

Suntech International USA, Inc. 833-282-3731
2598 Fortune Way, Suite I Vista, CA, 92081 USA

Suntech International Ltd.

ELD Series

Electronic Logging Device

ST20

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

Suntech
Custom Telematics for Your Business

Sales@Suntechus.com
www.suntechus.com

Rev: 7 1 2019

Battery usage assumptions are only for reference. Due to continued product development, prices and features are subject to change without notice. The duplication of this copyrighted material without prior consent of Suntech USA, LTD, is a violation of federal law.