

CLX000

Low cost CAN logger & interface



PLUG & PLAY: Log data out-the-box. Standalone. Power via CAN connector



STREAM: Send/receive CAN data in real-time to PC via USB in SavvyCAN (DBC support)



STANDALONE: Log CAN data to 8-32 GB SD card (no PC needed). RTC (CL2000)



FREE SOFTWARE: All software is 100% free. DBC convert data via simple Windows GUI tool



COMPACT: Only 7 x 4 x 2 CM. 50G. 3 LEDs. Mini USB port for SD extraction + streaming



LOW COST: Lowest cost CAN logger & interface on the market

The plug & play CLX000 is a simple-to-use CAN logger. The device logs CAN data to an 8-32 GB SD card or streams it via USB to a PC.

For the CL2000, data is date & time stamped via a real-time clock with battery backup.

The CLX000 is used in blackbox logging, reverse engineering or simple telematics use cases. For logging or WiFi use cases, see also the '2nd generation' CANedge series.

Compact CAN logger + interface

The CLX000 lets you both log raw CAN data to an 8-32 GB SD card and/or stream it via USB in real-time:

- Power via DB9 connector (<1W power consumption)
- Auto-detect bit rate - no configuration required
- Log raw CAN data in simple CSV format
- Easily extract data from the SD card via USB
- Configure device via simple CONFIG.INI file or editor
- Silent mode, filters, transmit lists, cyclic logging
- Timestamp data via real-time clock (CL2000)
- Stream data in real-time via USB in SavvyCAN
- Transmit custom data with real-time control
- DBC convert logged/streamed data via free software

Technical specs

GENERAL

Safety	CE, FCC, IC certified
Warranty	1-year warranty
Support	Free, fast & high quality support
Origin	Denmark
Software	100% free
Documentation	Online/PDF documentation

CAN BUS

Channels	1 x CAN (Classical)
Protocols	J1939, OBD2, CANopen, NMEA2000, ...

DATA LOGGING

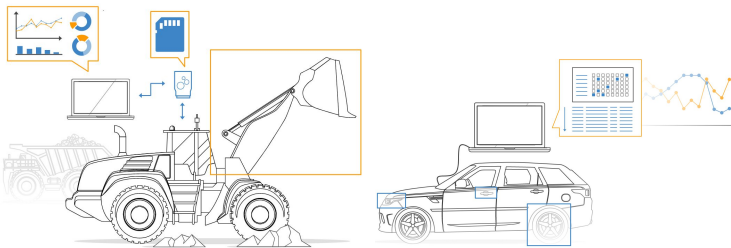
SD CARD	8-32 GB SD card (extract via USB)
Real-Time Clock	1 ms resolution (CL2000)
File format	CSV-style plain text format
Safety	100% power safe
Configuration	Simple configuration options

USB STREAMING

Stream	Send/receive raw/decoded CAN data
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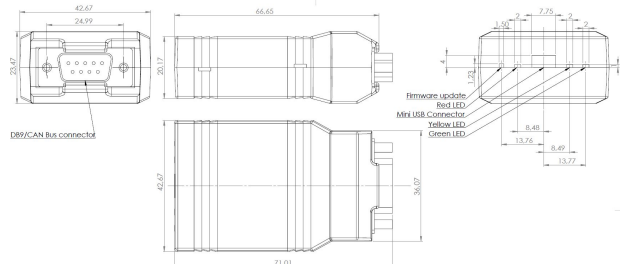
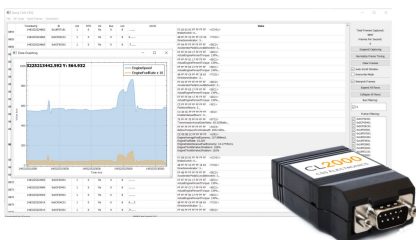
MECHANICAL/SUPPLY

Connectors	1 x DB9 (adapter cables available)
Input supply	+7V to +32V DC via DB9
Consumption	<1W
Dimensions	66.7 x 42.7 x 23.5 mm (L x W x H)
Weight	50 G
LEDs	3 external LEDs (PWR, DATA, MEM)
Temperature	-20 degC to +65 degC
IP rating	IP40



Send/receive data in real-time via USB

With the free SavvyCAN software, it's easy to send/receive CAN data via USB. View raw traces, DBC decoded signals or create visual plots. The software also adds powerful reverse engineering tools.



Trusted by engineers at leading OEMs

