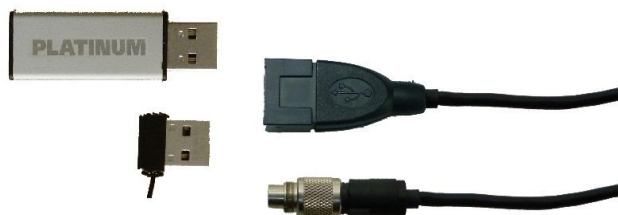

LG-CANStick1C-000**USB Stick CAN Memory**

**Key Features:**

- Stores CAN Bus data directly to USB Stick
- Supports Hot swap!
- Developed for ultimate Data access speed
- Setting changeable with USB-Stick or serial communication*
- Up to 128 CAN channels
- Full programmable CAN Interface
- Optional GPS input**
-

* Optional

** 6,25/10/12/50Hz GPS mouse available

LG-CANStick1C-000

USB Stick CAN Memory

Technical specifications

CAN characteristics				Electrical characteristics		
CAN channels (optional)		32(64/96/128)		Supply voltage	V	8 - 14
CAN Line		1		Current consumption w/o. GPS	mA	<140
CAN termination		no		Current consumption with GPS	mA	<180
CAN Identifiers (changeable)		unlimited				
		11bit/29bit		Mechanical characteristics		
CAN powered		yes		Aluminum housing		
Baud rate (changeable)		125/250/500/1000		Dimensions	mm	70x 40x 13
preset to	kBaud	1000		Weight	g	90
Sampling rate CAN channels				Cable CAN line		
base		Max. 100Hz		Wire cross section		4 x AWG24
optional		Up to 800Hz		Type		Raychem DR25
				Length		400mm
				Connector type		Binder 712, 5PM
Storage characteristics				Cable USB line		
Max USB Stick size	GB	32		Length		500 mm
format		FAT32		Connector type		USB Typ A, socket
Max block size	GB	2		Connection GPS (optional)/serial		Build-in socket
				Connector type		Binder 712, 4PF
Environmental data				Ordering information		
Ambient operating range	°C	-20 to +60		For ordering this product use 2D		
Protection class		IP67		Article number		
Humidity	%	5 to 95		LG-CANStick1C-000		Basic 32 CAN channels, 1 CAN bus
Operational status indicator						
LED blue blinking				LG-CANStick_OPT-000		Optional GPS integration
				LG-CANStick_OPT-001		32 additional CAN channels
				LG-CANStick_OPT-002		Max 400Hz sampling rate
				LG-CANStick_OPT-003		Max 800Hz sampling rate
				LG-CANStick_OPT-004		CAN routing for LG- CANStick2C-00
				LG-CANStick_OPT-005		CCP/XCP protocol
				LG-CANStick_OPT-006		COM via USB port option
				AC-GPS_Mouse_uC09-000		GPS Mouse 6,25/10Hz
				AC-GPS_Mouse_12Hz-000		GPS Mouse 12Hz
				AC-GPS_Mouse_50Hz-000		GPS Mouse 50Hz

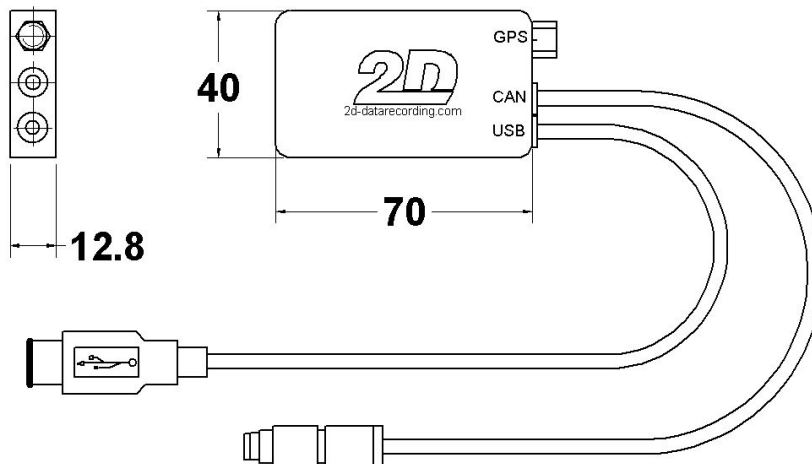
For best results Winit 2012.1.8.2.1 or newer is needed.

Add-on software for Stick handling is included in the package.

LG-CANStick1C-000

USB Stick CAN Memory

Dimensions

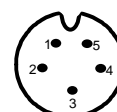


Connector layout

Connector type

CAN line, Binder 712 5PM

Pin	Name	Description	Color
1	CAN Hi	CAN High	white
2	CAN Lo	CAN Low	green
3	GND	Ground	black
4	KL15	Switched power	yellow
5	Vext/KL30	Power supply 8- 14V	red



Front view

USB line, Type A socket

Pin	Name	Description	Color
1	VCC	Power supply +5V	red
2	Data -	Data line -	white
3	Data +	Data line +	green
4	GND	Ground line	black



Front view

GPS/serial communication, Binder 712 4PF

Pin	Name	Description
1	Data	Data line
2	Data	Data line
3	GND	Ground
4	VCC	Power supply +5V



Front view