

### LG-CANStick\_EVO-000

### USB Stick CAN Memory



### **Key Features:**

- > Stores CAN Bus data directly to USB Stick or internal 32 MB memory
- Supports Hot swap!
- > Developed for ultimate Data access speed
- GPS input\*\*
- \*\* 12 Hz GPS mouse optional available

#### **Technical specifications**

CAN characteristics		
CAN channels		64
CAN Lines		2
CAN powered		yes
Baud rate	kbps	user defined
Sampling rate CAN channels	Hz	max 200
Storage characteristics		
Max USB Stick size	GB	32
format		FAT32
Max block size	GB	2
Environmental data		
Ambient operating range	°C	-20 to +60
Protection class		IP67
Humidity	%	5 to 95
Operational status indicator LED blue blinking		

Mechanical characteristics Aluminum housing			
Dimensions	mm	70x40x13	
Weight	g	90	
Cable CAN line	Ū		
Wire cross section	1	0 x AWG26	
Туре	Raychem DR25		
Length	mm 250		
Connector type CAN-1 (EXT)	Binder 712, 5PM		
Connector type CAN-2 (2D)	Binder 712, 5PF		
Cable USB line			
Length	mm	500	
Connector type	USB Typ A, socket		
Connection GPS/serial			
Connector type	Binder 712, 4PF		
Electrical characteristics			
Supply voltage	V	8 - 14	
Current consumption w/o. GPS	mA	<140	
Current consumption with GPS	mA	<180	
Ordering information			

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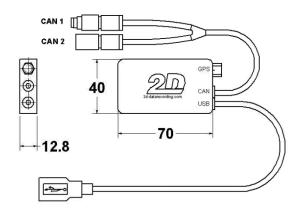


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# **USB Stick CAN Memory**

**Connector type** 

#### Dimensions



#### **Connector layout**

			Connector type	
CAN-	1 line, Binder	712 5PM		
Pin	Name	Description	Color	10
1	CAN Hi	CAN High	White	15
2	CAN Lo	CAN Low	Green	
3	GND	Ground	Black	2• •4
4	KL15	Switched power	Blue	3 Front view
5	Vext	Power supply 8-14V	Red	FIGHT VIEW
CAN-2	2 line, Binder	712 5PF		
Pin	Name	Description	Color	
1	CAN Hi	CAN High	White	
2	CAN Lo	CAN Low	Green	
3	GND	Ground	Black	4 2
4	n.c.	Not connected		3 Front view
5	Vext	Power supply 8-14V	Red	
USB,	Type A sock	et		
Pin	Name	Description	Color	
1	VCC	Power supply +5V	Red	
2	Data -	Data line -	White	
3	Data +	Data line +	Green	
4	GND	Ground	Black	Front view
GPS/S	Serial, Binder	· 712. 4PF		
Pin	Name	Description	Color	
1	Data	Data line	White	
2	Data	Data line	Green	4 1 3 2
3	GND	Ground	Black	3 2
4	VCC	Power supply +5V	Red	Front view

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