

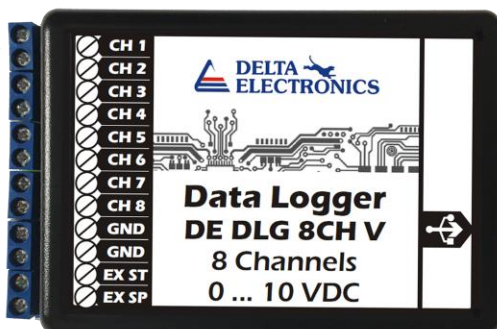
Data Loggers DE DLG 8CH

8V, 8I, 4U4I, W8V, W8I, W4U4I

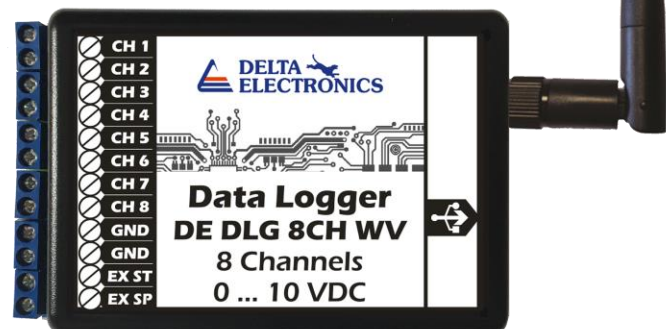
Data Sheet

USER-FRIENDLY SCADA INCLUDED

USB models



WiFi models



10 ms Real-Time Data Monitoring

CONTENT :

<u>Introduction</u>	<u>03</u>
<u>Features</u>	<u>03</u>
<u>DE DLG 8CH Product range</u>	<u>04</u>
<u>Downloads</u>	<u>04</u>
<u>Technical data</u>	<u>05</u>

Introduction

DE DLG 8CH is an 8-channels, current/voltage DC data logger. Input current/voltage signals can be from sensors, transducers, transmitters or any other common current/voltage sources.

12-bit ADC makes it well suited for industry and laboratory applications where precise and accurate measurements are critical. Processor is STM 32-bit MCU.

Simply plug the logger to computer's USB port or use WiFi connection feature, and the software automatically recognizes it and handles the configuration, downloading, graph viewing and more...

Features

- Extremely easy to use data logger with SCADA software
- Software is free to download for all data logger models
- Data sampling from 10 ms for all 8 channels connected
- Real time data monitoring feature on connected PC
- External START and STOP inputs for logging data process
- 12-bit analog-to-digital converter
- Both USB and WiFi interfaces with auto baud rate of 115200 bps
- Input ranges (4-20mA, 0-10VDC)
- 32-bit MCU

DE DLG 8CH Product range

Model	Connection	Input data	Input data
V	USB	8 inputs 0 ... 10 VDC	
I	USB	8 inputs 4 ... 20 mA	
4V4I	USB	4 inputs 0 ... 10 VDC	4 inputs 4 ... 20 mA
WV	WiFi connection	8 inputs 0 ... 10 VDC	
WI	WiFi connection	8 inputs 4 ... 20 mA	
W4V4I	WiFi connection	4 inputs 0 ... 10 VDC	4 inputs 4 ... 20 mA

Downloads

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Technical data

Data inputs ranges A	8 Channels: 0...10 VDC
Data inputs ranges B	8 Channels: 4...20 mA
Data inputs ranges C	4 Channels: 0...10VDC, 4 Channels: 4...20 mA
Interface A	USB connection
Interface B	WiFi connection
Power supply	5 V \pm 5% USB 2.0
Internal current consumption	150 mA
External input A	Digital external start logging input
External input B	Digital external stop logging input
Selectable data sampling	10ms, 20ms, 50ms, 100ms, 200ms, 500ms, 1s, 2s, 5s, 10s, 20s
WiFi frequency range	2.4 GHz to 2.5 GHz
WiFi protocol	802.11 b/g/n
MCU	STM 32-bit processor
Dimensions	100 x 66 x 27 mm
Weight	104 g

Choose your data logger

