

VarioLog[®] 4-channel Indicator and Data logger with galvanically isolated current inputs

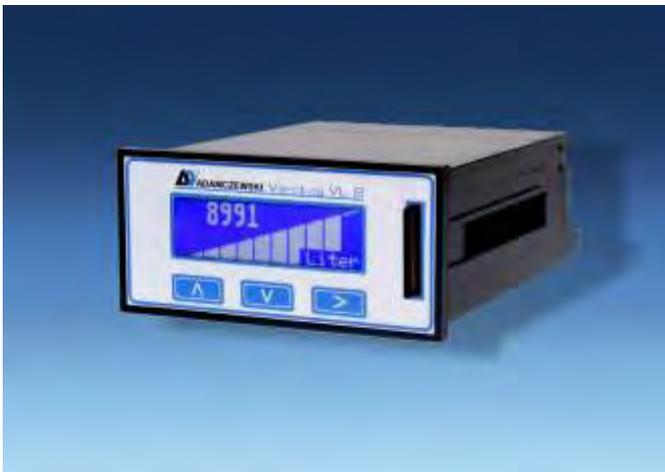
AD-VL8A4-G

Description

The VarioLog AD-VL8A4-G serves the visualisation of 4 independently parameterized analogue signals, which can be initialized independently with simultaneous data logger function of all channels.

Each display channel has a current input and a voltage input and can be sized completely freely. The current inputs are galvanically isolated.

There are the most diverse types of indication, amongst others a drag pointer function (display of the highest and lowest values) and a linearization over 24 x/y points (to show volume above the height, for instance). The physical dimension can be selected from a table. The measuring value is illustrated as a number or with a quasi-analogue bar. All parameter can also be operated or saved via a PC.



An integral electronic wide range power pack with a high degree of effectiveness allows operation in a supply range of 20-253 VDC or 50-253 VAC.

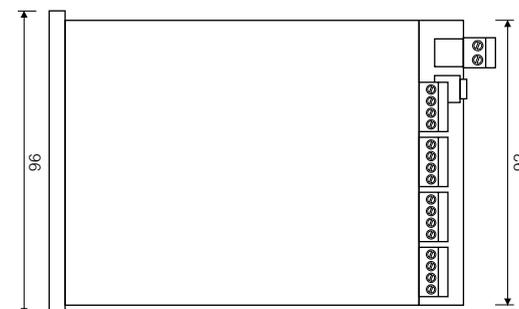
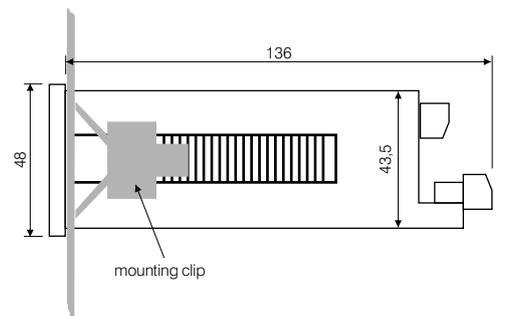
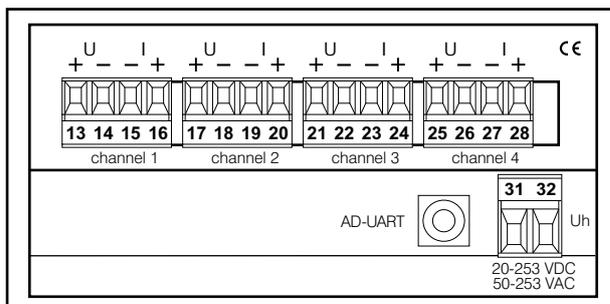
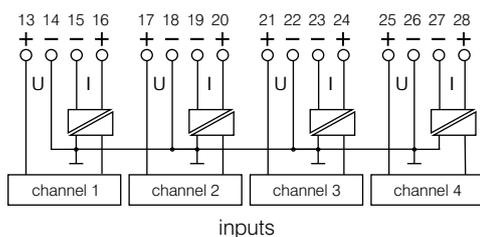
Application

Display of 4 independent analogue input signals in freely scalable dimension and unit. With integrated simultaneous data logger function of all channels and integrated galvanically isolated current inputs.

Specifications

construction type	panel-mount case 48x96 mm
power supply	front to control panel: IP 20 / rear: IP 20
power consumption	wide-range 20-253 VAC / 50-253 VDC
input	approx. 4 VA resp. 2 W
resolution	4-channel current (max. 20 mA) or voltage (max. 10V) with common ground
input impedance	10 bit
channel separation for current inputs:	current: 230 Ohm; voltage: 100 kOhm
features	200V AC/DC
	- independent indication and data storage (data logger function) of each channel
	- free physical scaling
	- linearization over 24 x/y points
	- follow-up pointer function
	- number or quasi-analogue indicator
	- individual channel notation
interface	AD-UART
memory drives	SD- or MMC card (max. 2 GB)
protective system	input/power supply: against over voltage, over current and over heating
CE-conformity	EN 61326
ambient temperature	0 to 50°C

Connections and dimensions: AD-VL8A4-G



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ADAMCZEWSKI
Elektronische Messtechnik GmbH

Felix-Wankel-Str. 13
Tel. +49 (0)7046-875
vertrieb@ad-messtechnik.de

74374 Zaberfeld
Fax +49 (0)7046-7678
www.adamczewski.com