

- ☞ 57mm, 100mm DIGIT HEIGHT
- ☞ 4 TO 8 DIGITS
- ☞ UP TO 32m READABLE
- ☞ VERSATILE CONTROL
- ☞ ROBUST IP 54 HOUSING



Product description.

LDN displays in A type robust aluminium housings are dedicated for displaying numeric data in wide range of industrial and public information applications. High efficient LED components provide good visibility in all indoor and outdoor locations.

LDN can receive data from various sources in simple ASCII format using one of three available serial interfaces. LDN ASCII protocol is very flexible and can be configured to almost all serial communication applications. Special 3-wire SBCD interface, dedicated for PLC systems is also available. Alternatively analogue or counter inputs can be chosen.

The display and communication format can be easily programmed using push-buttons and on-screen menu.

Standard versions have 4 digits, but up to 8 digits versions are available on request. 100mm high digits are available optionally, with ultra-bright discrete segments.

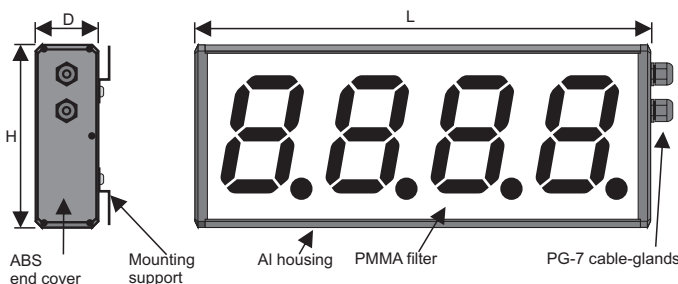
Technical specification

Parameters	Units	LDN-k/57	LDN-k/100
Digit height	[mm]	57	100
Visibility range	[m]	18	32
Input options*		IAN - analogue (4,5 digits)- 0(4)-20 mA i 0-10V ILI - counter - 24V/ 1kHz max IRS (RS232, RS485, TTY) SBCD	
Supply voltage	[V]	24VDC +/-10%	
Operating temperature	[C]	5 - 40	
Protection class		IP - 40(LDN k/44), IP - 54	
Power consumption	[W]	10-13W (4 digits)	

*Single input in the certain display.

Digit height [mm]	Dimens. ¹⁾ [mm]				Cable-glands	IP
	d	c	H	D		
57	48	58	106	50	2xPG7	54
100	90	51	166	50	2xPG7	54

¹⁾Housing length: L=N*d+c (N - digit number)



LDN-...-A marking example:

LDN-4/100D-SR-24-A-IRS-A4.03.002

