

-  100mm DIGIT HEIGHT
-  4 - 8 BRIGHT LED DIGITS
-  UP TO 32m READABLE
-  VERSATILE CONTROL
-  ROBUST IP-65 HOUSING



Product description.

LDN displays in Z type stainless steel 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 used.

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

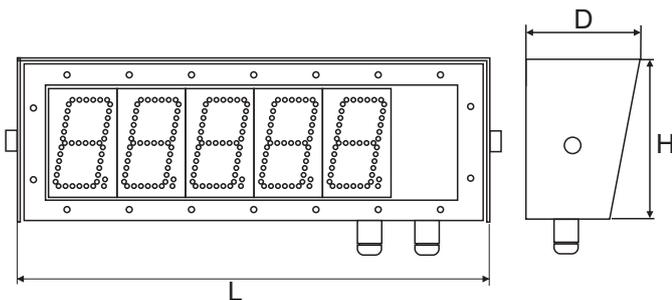
LDN_...-Z housings are made of stainless steel and are equipped with special rain and sunshine shroud. The cables are connected with heavy-duty waterproof connectors.

Displays can be wall-mounted with possibility of adjusting the screen angle .

Technical specification

Parameter	Units	Value
Digit height	[mm]	100
Digit number		4, 5, 6, 7, 8
Digit type		LED
Digit colour		red, yellow, green
Brightness	[mcd/segm]	4800 - 12000
Readability	[m]	39
Inputs*		IAN - analogue - 0(4)-20 mA, 0-10V (4-6 digits) ILI - counter - 24V/ 1kHz max IRS - RS232, RS485, TTY SBCD
Supply	[V]	24VDC +/- 10%
Power cons. max (N-digit number)	[W]	N x 2,2 + 1
Operating temp.	[C]	-25 - +50
Protect. degree		IP - 65
Housing material		stainless steel
Dimensions (LxHxD)	[mm]	579x197x150 (4-6digits) 739x197x150 (7-8digits)

*One type of interface only.



LDN-...-Z marking example:

LDN-5/100D-MR-24-Z-IRS-A4.03.002

