

- ☞ 100, 150, 227, 450mm DIGIT HEIGHT
- ☞ 4 BRIGHT LED DIGITS
- ☞ UP TO 8 DIGITS ON REQUEST
- ☞ UP TO 180m VIEWING RANGE
- ☞ VERSATILE CONTROL



Product description.

Displays are designed for digital data presentation in wide range of indoor applications. Large LED digits provide excellent visibility up to 180m distance. Red LEDs of high brightness are typically applied, however yellow and green components are optionally available.

LDN displays accept various signal sources. Standard serial interfaces, analogue and counter inputs provide connectivity to most electronic measurement and control devices. 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.

The display configuration can be easily programmed using internal push-buttons and on-screen menu. The user can set display format, brightness, analog input scaling and serial communication parameters.

LDN N2-type enclosures are made of aluminium with elegant extruded front frames. They are designed for wall mounting and have 45mm depth only. The cables are connected through multipole round connectors.

4 digits version is supplied as standard, but up to 8 digits custom versions are available.

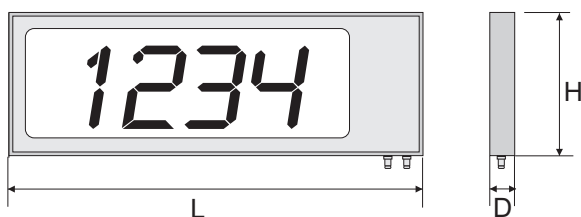
Technical specification.

Parameter	Units	LDN-4/100	LDN-4/150	LDN-4/227	LDN-4/450
Digit height	[mm]	100	150	227	450
Viewing distance	[m]	39	59	89	180
Input options*		IAN - analogue - 0(4)-20 mA i 0-10V (4-6 digits)			
		ILI - counter - 24V/ 1kHz max			
		IRS - RS232, RS485, TTY		SBCD	
	[V]	24VDC +/-10%			
	[C]	5 - 50			
		IP - 40 (54)			
	[W]	9,3	17,7	26,1	100

*One type of interface only.

Dimensions

TYPE	DIGITS	DIGIT HEIGHT	SIZE
		[mm]	LxHxD [mm]
LDN-4/100D-...-24-N2	4	100	452x163x45
LDN-4/150D-...-24-N2	4	150	634x227x45
LDN-4/227D-...-24-N2	4	227	870x331x45
LDN-4/450D-...-24-N2	4	450	2000x650x45



LDN-...-N2 marking example:

