

-  14/20/38 mm DIGIT HEIGHT
-  4 TO 8 BRIGHT DIGITS
-  VERSATILE CONTROL
-  DIN PANEL ENCLOSURES



Product description.

LDN T-version displays are designed for digital data presentation in wide range of industrial applications. The choice of digit sizes, colours and configurations covers the majority of requirements for digital panel instrumentation.

LDN displays accept various signal sources. Standard serial interfaces, analogUE and counter inputs provide connectivity to the most of 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 back-panel push-buttons and on-screen menu. The user can set display format, brightness, analog input scaling and serial communication parameters.

LDN T-type enclosures are made from black, glass reinforced ABS, according to DIN standard.

Technical specification.

Parameter	Units	LDN - k/14	LDN - k/20	LDN - k/38
Digit height	[mm]	14	20	38
Viewing distance	[m]	4.5	6	12
Input options		AN - analogUE (4 digits only) - 0(4)-20 mA i 0-10V LI - counter - 24V/ 1kHz max RS232, RS485, TTY, SBCD*		
Supply voltage	[V]	11-30VDC		
Temperature range	[C]	5 - 50		
Enclosure protection		IP - 52 (front), IP - 20 (rear)		
Power consumption max (k-digits number)	[W]	k x 0.75 + 0.75		

* One, chosen input type for certain unit.

Dimensions.

Front size	Depth	Panel cutout	Digit number				
			4	5	6	7	8
[mm]	[mm]	[mm]					
96 x 24	130	92 x 22	LDN-4/14	LDN-5/14	LDN-6/14		
96 x 48	130	92 x 45	LDN-4/20				
144 x 48	130	138 x 45		LDN-5/20	LDN-6/20		
144 x 72	130	138 x 68	LDN-4/38				
192 x 72	130	186 x 68		LDN-5/38			
288 x 72	130	282 x 68			LDN-6/38	LDN-7/38	LDN-8/38

LDN-...-T marking example:

LDN-4/20-SR-24-T-RS232-A2.04

