

67 mm LED Numerical Display



N6/1-67-R
red LEDs

The best way to present serial data for industrial and consumer applications



- *auto intensity control*
- *quick installation for wall and pole*
- *legible in direct sunlight*
- *IP65 and wide temperature range*
- *long life*
- *100-240VAC 50/60Hz*
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DESCRIPTION

The 67mm scoreboard presents a versatile and robust solution to display measurements or any other numeric information in a large format. The scoreboard may be connected directly to your instrument, a PC or other central control unit. Flexible configuration of interface and protocols along with the possibility of customisation of control software will adapt the unit to almost any application. PC or terminal assisted setup of communication speed and telegram type makes installation simple.

Laquered steel enclosure may be mounted indoors as well as outdoor without extra protection. The scoreboard is supplied with a universal mounting bracket ensuring easy installation in almost any location.



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67 mm Display Description

DISPLAY CHARACTERISTICS

Character Height	67 mm
Number of digits	6
Resolution	Seven segments plus colon and decimal points, 10 indicators
Technology	LED
Designator	Permanent label sticker (eg. kg, t, rpm, °C, pH)
Special features	Automatic intensity control

MECHANICAL

Size casing	445 mm x 202 mm x 72 mm (l x h x d)
Materials	1,5 mm galv steel, powder laquer, 3mm acrylic glass
Protection	IP65 waterproof housing, sealed electronics, guaranteed for unprotected outdoor use and hose down washing.
Operating temp.	-20°C to +60°C (intermittent up to +75°C)
Weight	4,5 kg net, 5,5 kg shipping

ELECTRONICS

Interface, standard	RS-232 and RS-422/RS-485 input (field selectable) Baud rates: 300-115.200 with 7 or 8 databits; even, odd or no parity
Optional interface	Analog inputs, fieldbus interfaces, counters, ethernet, RF
Power requirements	N6/1-67-R: 100-240VAC max 25W 12 VDC max 20W
Termination	2x PG11 cable gland for cabl diam 6-12mm

SAFETY & ENVIRONMENT

Health and Safety	The unit contains negligible amounts of combustible materials, and will not support a fire. No toxic or hazardous material is used. Fulfills RoHS directive (lead free) and is CE compliant.
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Norsk Display AS reserves the right to alter specifications and functions. We strive to make environmentally and functionally acceptable products, and this is a constantly ongoing process.

DIMENSIONS (metric millimetres)

