

# Ethernet Wifi, TCP/IP and Modbus/TCP



**250 mm high digits. Industrial environment  
Readable from up to 120m  
1 o 2 displaying sides.**

## Application field

Displaying data generated in a PC by SCADA software. Displaying data in places of difficult access (Cranes, mobile machinery),

## Option to display the measures units

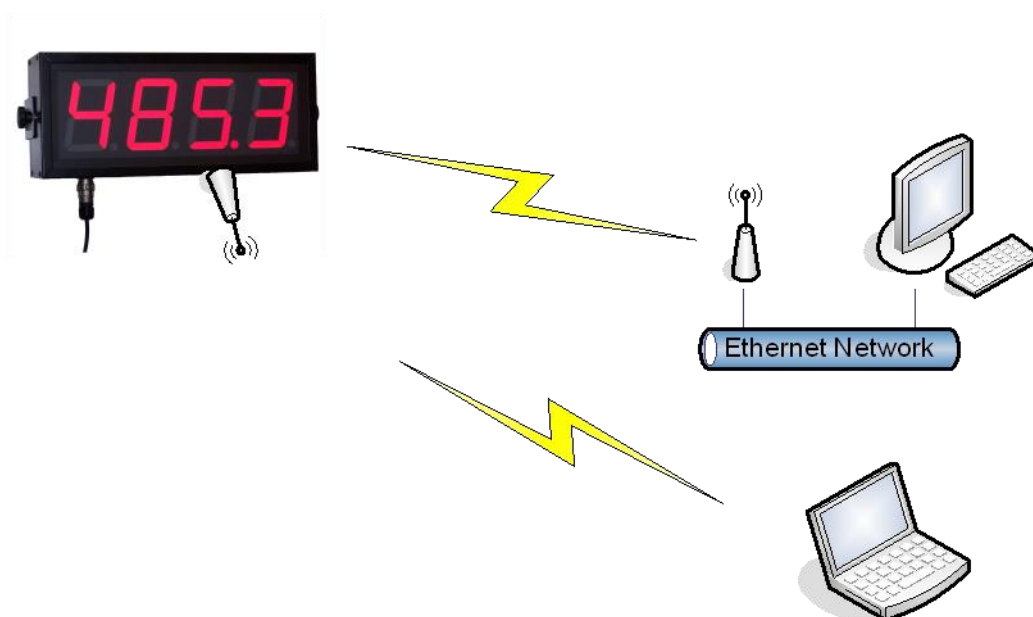
Several measure units can be permanently displayed: Kg, Tm, °C, mV, m/s, l/s, or any other unit, as the consumer desires, up to three characters.

## DISPLAY CONFIGURATION

The displays includes two push buttons to configure the display protocol, transmission specifications and to read the MAC code.

## General specifications

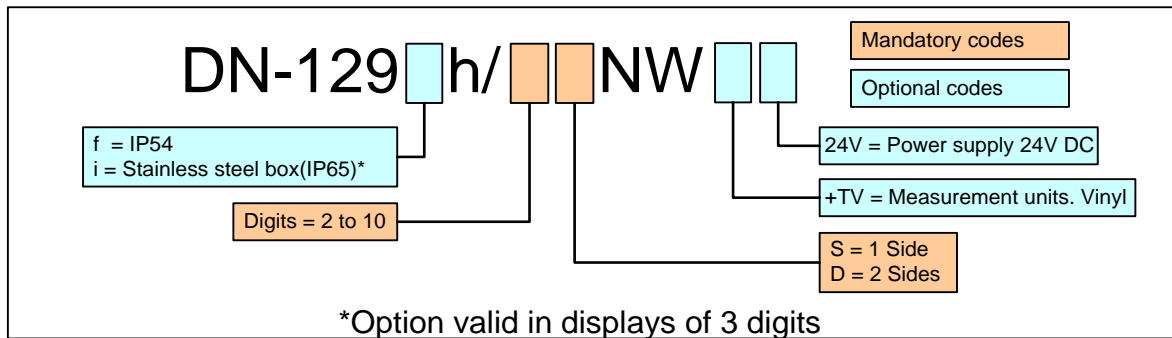
Numeric display Height	250mm
Unity of mesures text Height (optional)	200mm
Visibility	120 meters
Valid characters	0 a 9, A,b,C,c,d,E,F,H,h,i,J,L,n,o,P,r,U,u [espace],=, [point],uppers., unders.
Maximum environmental illumination	1000 lux
Maximum environmental lighting. Models (fh)	Outdoor
Colour. Red/Green/Yellow	No applicable
Supply voltage	100VAC to 240VAC 50/60Hz. Option 24VCC
Display sides	One or two
Housing	Rugged aluminum extrusion
Mounting	Wall or suspension
Protocols	TCP/IP, Modbus/TCP
Network standards	IEEE802.11b i IEEE802.11g
Frequency range	2.412 - 2.484 GHz
Range	Up to 100m indoors
Security	WEP 64/128, WPA-PSK, TKIP, AES end-to-end encryption
Maximum receiver level	-10dBm (with PER < 8%)



## Dimensions

Digits	2	3	4	5	6	7	8	9	10
<b>DN-129</b>	<b>Height = 366mm</b>		<b>Depth = 120mm</b>						
Width in mm	515	750	985	1220	1455	1690	1925	2160	2395
Width + Option text in mm	985	1220	1455	1690	1925	2160	2395	2630	2865

## Reference composition



## EXAMPLES:

### DN129h/4DNW

4 digits, DN-129 series display, two sides.

### DN129fh/6SNW

6 Digits, DN-129 series, one side.  
Protection degree IP54.

### DN129h/5SNW+TV rpm

5 digits, DN-129 series display, one side.  
Text option: rpm.