

LARTET

**DN-107NN**

# **Numeric Profinet Display**



57 mm high digits. Industrial environment  
Readable from up to 30m  
4 displaying sides. 360° displaying.

## Characteristics

- Numeric data display to use on industrial applications
- Time out function between data
- Automatic colour selection depending of displayed value (only with colour option requested)
- ProfiNET RT Class 1 V2.3. Double Ethernet port with electrical isolation
- GSD file available

## Application

Production counting & display of numbers from Profinet Network. Any numeric variable can be displayed like counters, RPM, temperature, # of pieces, efficiency %....  
Dual Ethernet port with isolation & duplicate address detection.

## Colour option

If requested the display colour can change depending on the input value. Colours are: Red, green and yellow.  
Changing can be related to an internal loaded table or being forced by PC/PLC.



## Data type & equipment configuration

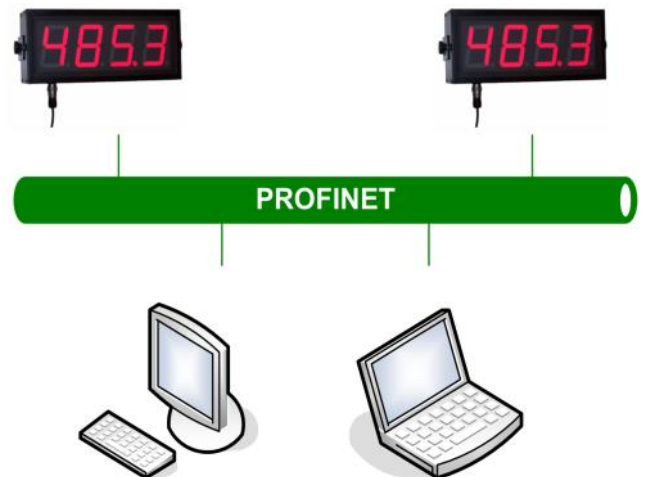
### Data type

- UDWORD, DWORD, UWORD, WORD, decimal point controlled position
- ASCII allows to send numerical data in ASCII format and control characters for color control and blinking

► Data type is configured Offline using push buttons. It is not possible to change it Online.

### Equipment configuration

The equipment comes with a default Profinet parameters and with the GSD file. To change one or more parameters an application is provided, allowing to reprogram offline the display with a new configuration and to generate the GSD file again. Display can work with Engineering tools like TIA Portal



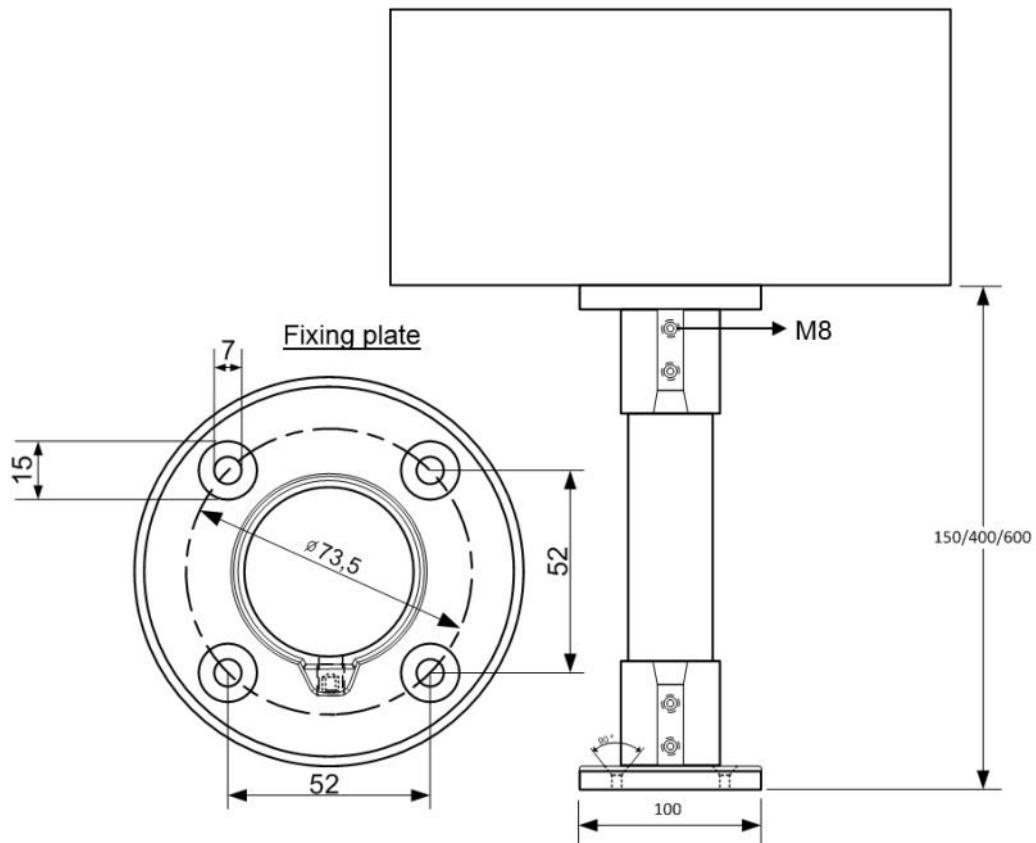
## Display configuration

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

## General specifications

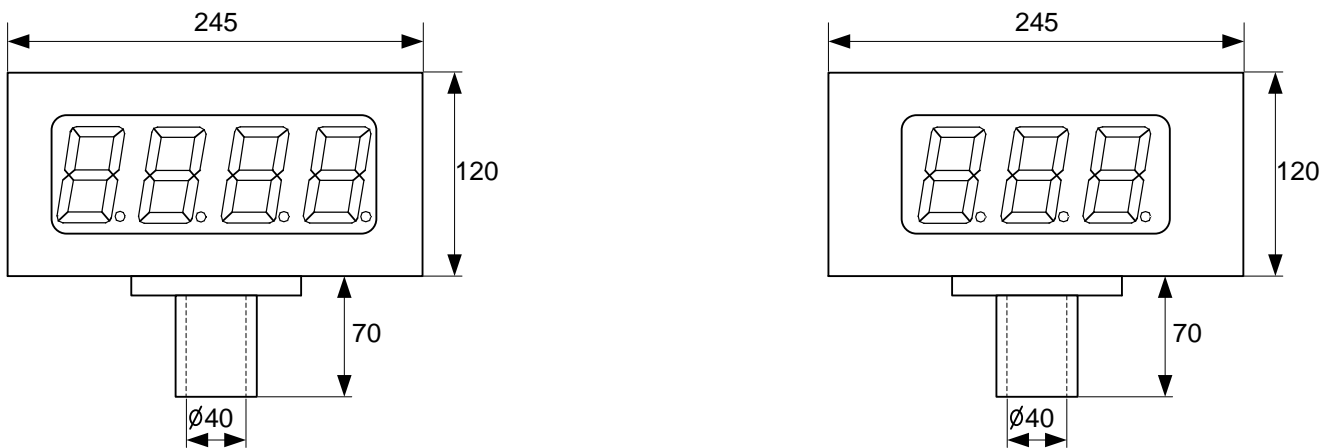
Numeric display Height	57mm
Visibility	30 meters
Valid characters	0 a 9, A,b,C,c,d,E,F,H,h,i,J,L,n,o,P,r,U,u [espace],=, [point],uppers., unders.
Maximum environmental illumination	1000 lux
Supply voltage	100VAC to 240VAC 50/60Hz. Option 24VCC
Display sides	Four
Housing	Rugged aluminum extrusion
Mounting	Fixation on flat surface
Protocols	PROFINET RT class 1 v2.3
Operating temperature	-20° to 60°C
Storage temperature	-30° to 70°C
Protection level	IP41

## Fixation



All the measurements are in millimeters

## Dimensions



## Reference composition

