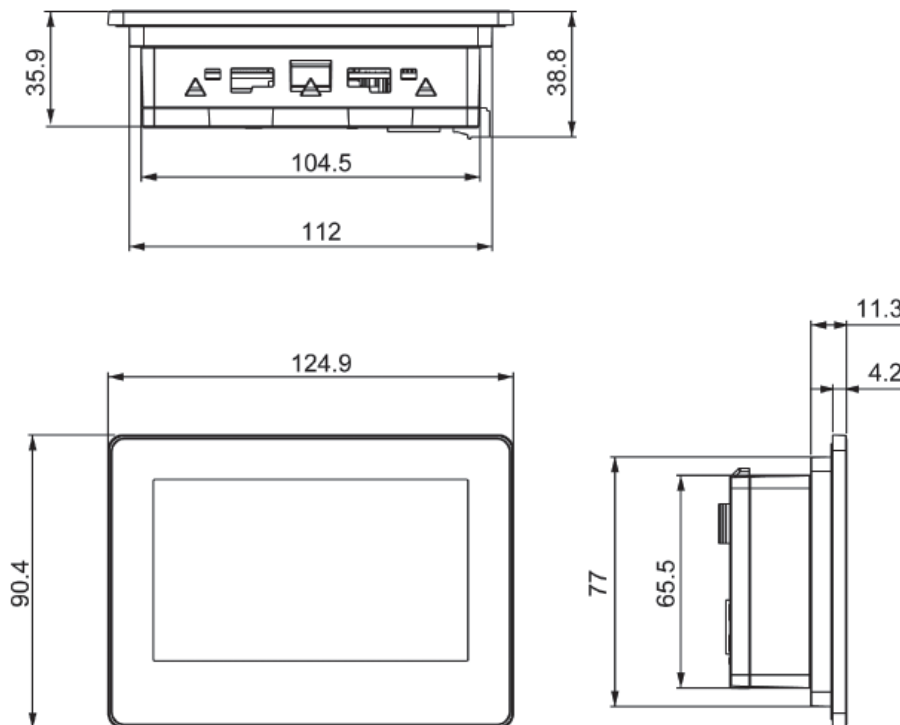


# ENOD TOUCH-MS

For 1 to 6 eNod4



- Color touch screen for 1 to 6 eNod4-T, C, D, B or F
- Display of one selected eNod or all connected eNod
- Screen diagonal 4,3"
- Control and setup of eNod4 applications
- Configuration and weighing system calibration
- Operates simultaneously with the PLC link
- RS485 Modbus-RTU Connection



Cut-out dimensions : 112.5 x 77.5 mm - With adapter : 105 x 66 mm - Panel thickness: 1.5 ... 6 mm

# ENOD TOUCH-MS

For 1 to 6 eNod4

## Presentation

eNodTouch-MS is a multichannel Human Machine Interface equipped with 4.3" LCD color touchscreen.

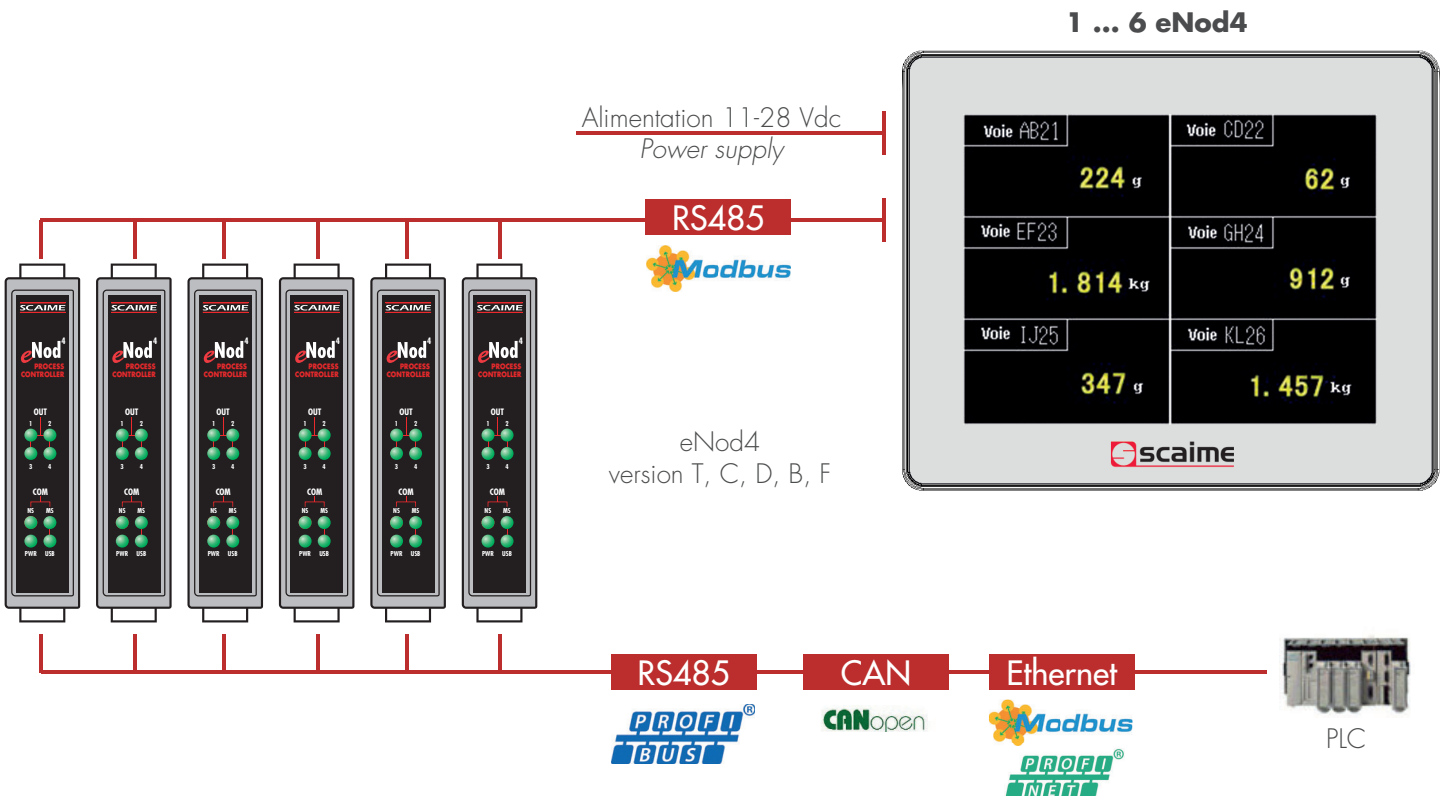
This touchscreen is able to control from 1 to 6 eNod4 connected on RS485 Modbus-RTU network.

eNodTouch-MS operates simultaneously with the eNod4 PLC communication and allows:

- Simultaneous display of connected eNod.
- Displaying a selected eNod for measurement, status and results viewing. This screen also provides access to function keyboard: Zero, Tare or functions related to the application (eg start/stop dosing cycle).
- Full configuration of eNod: metrological parameters, filtering, I/O functions, parameters related to the eNod4 application (T, C, D, B, F).
- Physical (with mass) or theoretical (load cells data) calibration of eNod.

## Connection

- ▶ eNodTouch operates simultaneously with the PLC link



# ENOD TOUCH-MS

For 1 to 6 eNod4

## Configuration

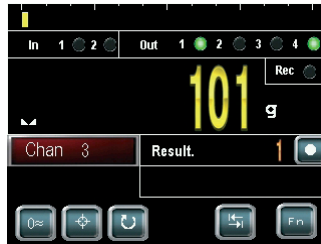
eNodTouch-MS provides the ability to configure the following elements:

- Network settings: communication rate, number and identity of connected eNod
- Language (French / English)
- Password for parameters access
- Hidden keyboard and key for quick parameter access (eg dosing target value)
- Startup screen (single eNod4 to choose or multi-display)

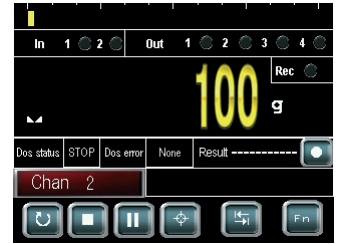
## Main display



T version – Transmitter



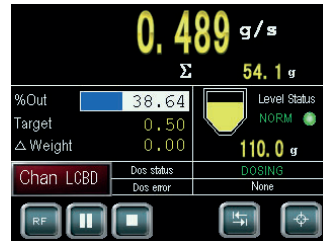
C version – Checkweigher



D version – Dosing



B version – Belt weighing



F version – Loss-in-weight feeder

## Multi channel display



3 eNod connected

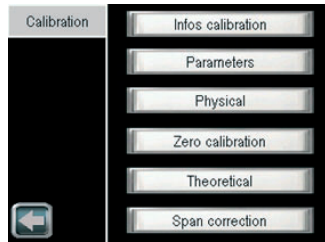


6 eNod connected

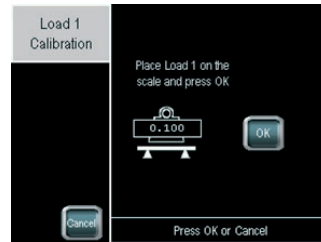
# ENOD TOUCH-MS

For 1 to 6 eNod4

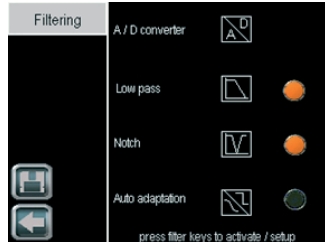
## Calibration, Configuration



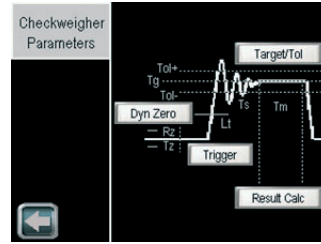
Calibration menu



Calibration



Filtering parameters

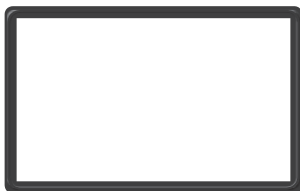


Application setup

## Specifications

Display type	TFT Color LCD 4.3"
Resolution	480 x 272 pixels (QVGA)
Display area	95 x 53.9 mm
Colors	65536
Brightness	16 niveaux - level
Touch Panel type	Film résistif - resistive film
Touch panel service life	1 000 000 cycles
Input voltage	12 ... 24 VDC, < 7.7 W
Rated voltage	DC 10.2 ... 28.8 V
Weight	0.22 kg
Surrounding air temperature	0 ... 50°C
Storage temperature	-20 ... +60°C
Structure	IP65, en face avant - Front panel
Cooling method	Circulation naturelle d'air - Natural air circulation
Serial Interface COM1	RS-422/485, 2,400 - 115.2 kbps
USB interfaces	1x USB2.0 (Type A), 1x USB2.0 (mini-B)

## Accessories



Replacement adapter eNodTouch-S by MS



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