

# MODBUS DISPLAY



Ile de France  
Paris et Nord

65 rue de la Libération - 60710 Chevrières  
Tél 03.44.91.04.14 - Fax 03.44.91.04.15  
[www.airicom.com](http://www.airicom.com) - [info@airicom.com](mailto:info@airicom.com)



Bretagne et  
Grand Ouest

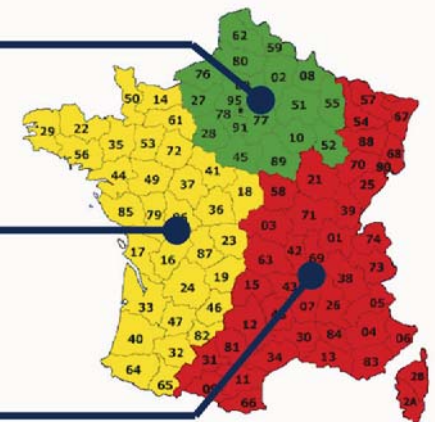
La Ville Cognac - 56430 Mauron  
Tél 02.97.22.79.72 - Fax 02.97.22.90.51  
[www.aurecom.fr](http://www.aurecom.fr) - [info@aurecom.fr](mailto:info@aurecom.fr)



Rhône Alpes  
Est et Sud-Est

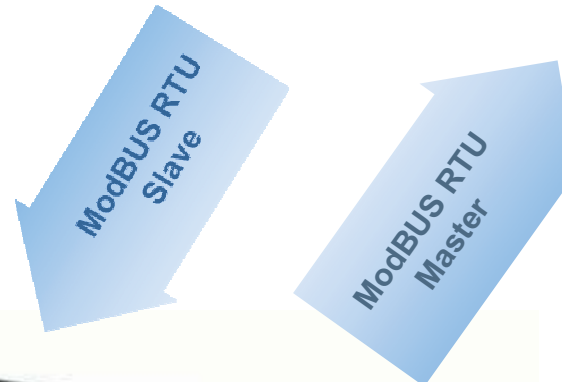
26 rue Bergson - 42000 Saint-Etienne  
Tél 04.77.92.03.56 - Fax 04.77.92.03.57  
[www.rg2i.com](http://www.rg2i.com) - [info@rg2i.fr](mailto:info@rg2i.fr)

**2AR** Groupe  
Votre contact



# S401

Digital indicator with OLED display and ModBUS interface



# S401 OLED Modbus display

The first indicator with OLED display  
available on the market



## Stenght points

- Better brightness
- Small dimensions
- Useful in combination with all modbus devices
- Programming via buttons or free software
- Minimun wirings and maximun flexibility

# S401 OLED Modbus display

The first indicator with OLED display available on the market



- ✓ OLED brightness display, 2,7"
- ✓ Depth: 25 mm only
- ✓ Interfaces: - N.1 RS485 Modbus Master  
- N.1 RS485 Modbus Slave
- ✓ Manual setting by front buttons
- ✓ Direct connection with Z-PC I/O modules
- ✓ 20 queries, several function for addition, subtraction, square, cube etc.)
- ✓ Activation alarm output by Z-D-OUT
- ✓ Function of local display and bridge for Modbus Master unit

# S401 - Applications

## MULTI-TEMPERATURE CONTROL



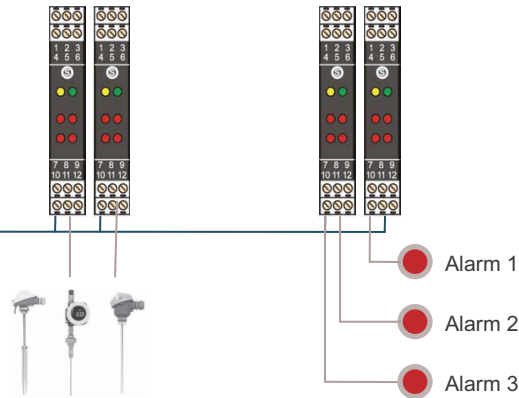
MAX 20 datas  
in 3, 2 o 1 rows

### Z-PC I/O modules

Input from RTD o TC  
(i.e.. cod.Z-8TC, Z-4RTD)

Outputs from relays or OpenColl  
(es. cod.Z-10-D-OUT,  
Z-D-OUT)

ModBUS RTU Master  
RS485, max 1.200 m



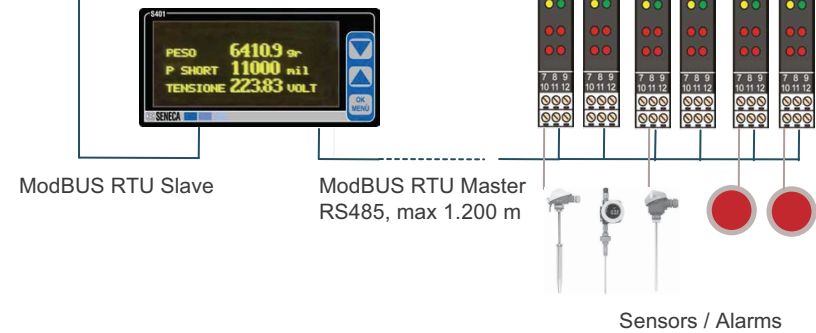
## LOCAL CONTROL MODBUS MASTER INTERFACE

PLC/DCS with ModBus-Rtu Master port



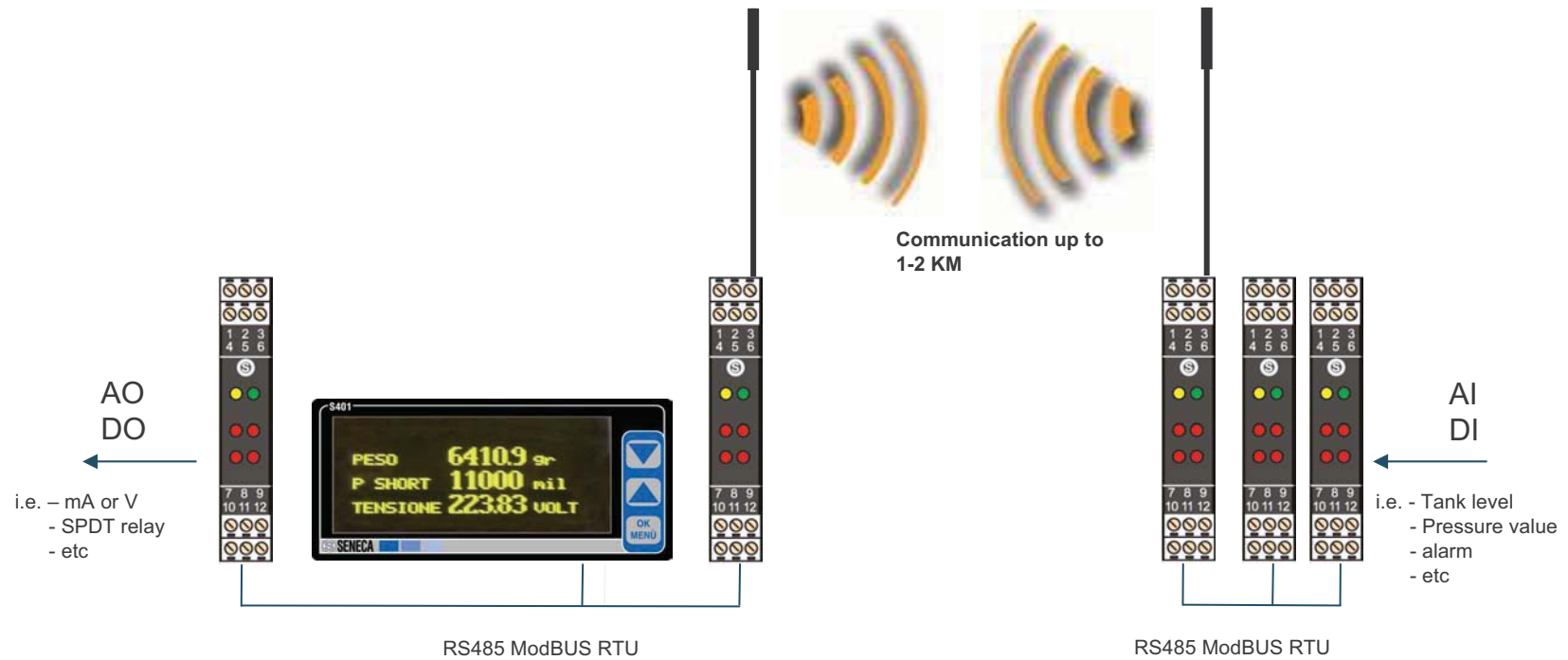
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in 3, 2 o 1 rows

### Z-PC I/O modules



# S401 - Applications

## WIRELESS SIGNALS RE-TRANSMISSION



# S401 - Applications

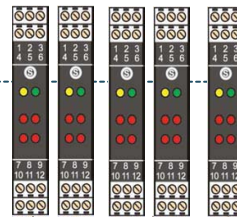
## FLOW DATA ACQUISITION

MAX 20 datas  
in 3, 2 o 1 rows

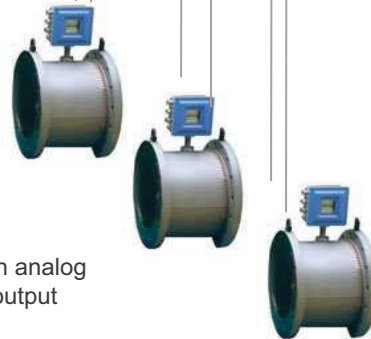


ModBUS RTU RS485  
Max 1.200 m, 32 nodes

Z-PC I/O modules  
Analog: mA, mV, V, TC, RTD;  
Digitals: namur, reed, npn, pnp;



Transmitters (with modbus interface)



Transmitters with analog  
output or pulse output

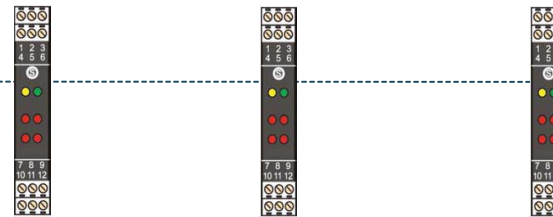
# S401 - Applications

## LEVEL DATA ACQUISITION

MAX 20 datas  
in 3, 2 o 1 rows



Z-PC I/O modules  
Analog: mA, mV, V;



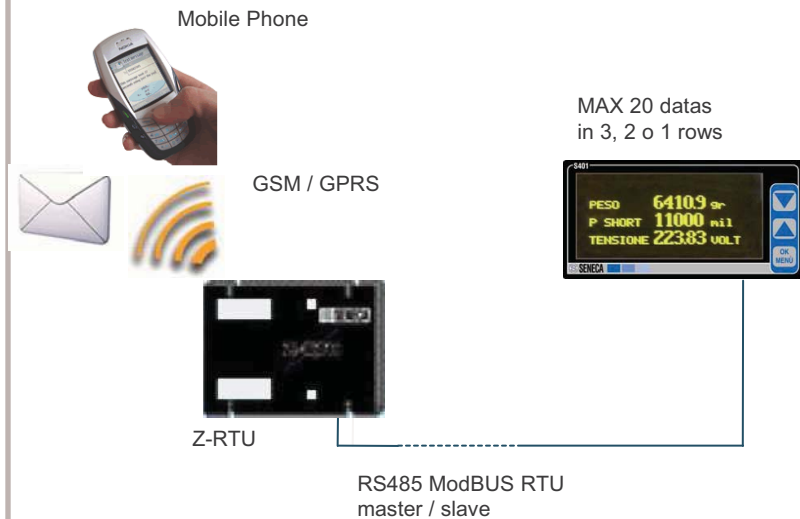
ModBUS RTU RS485  
Max 1.200 m, 32 nodes

Level transmitters with  
analog output

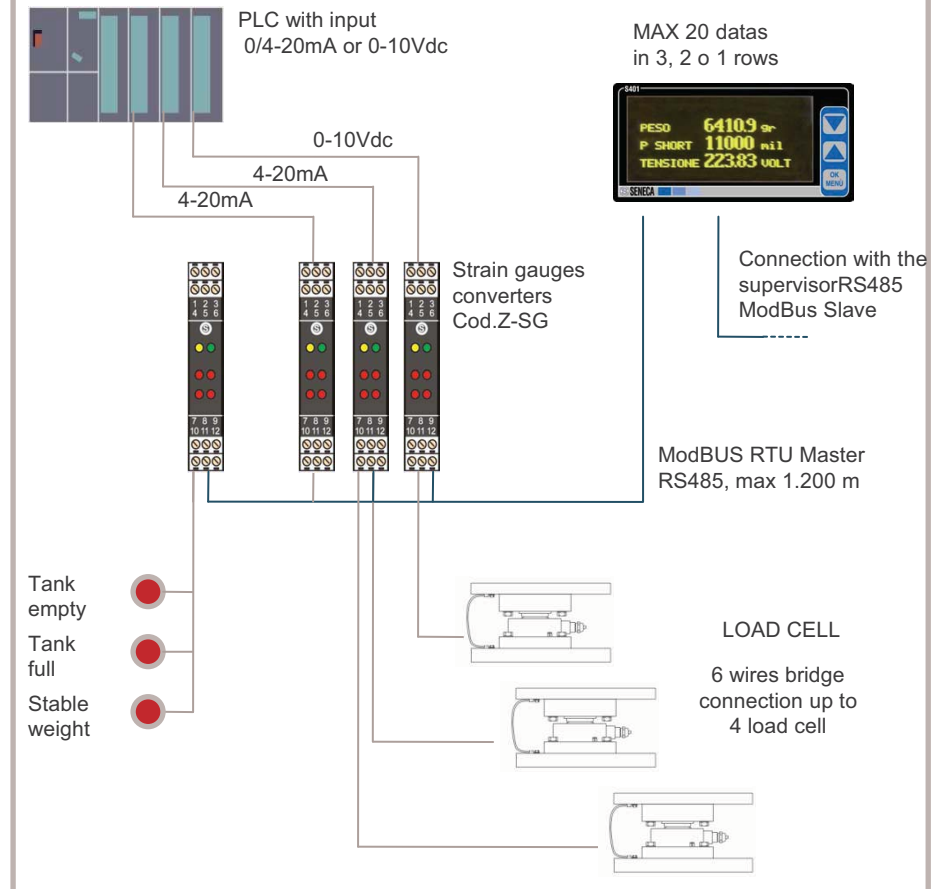


# S401 - Applications

## REMOTE CONTROL

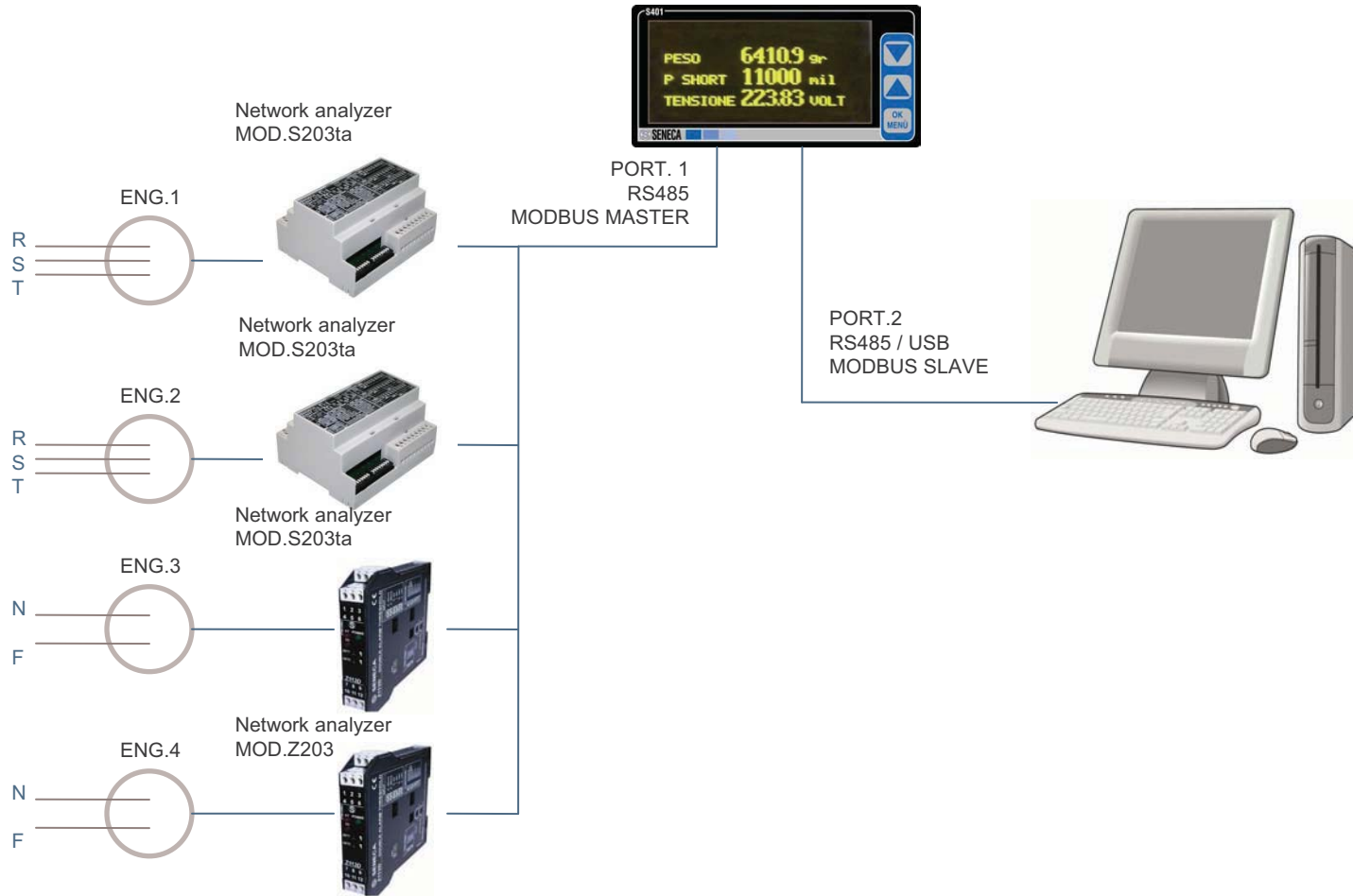


## WEIGHT CONTROL



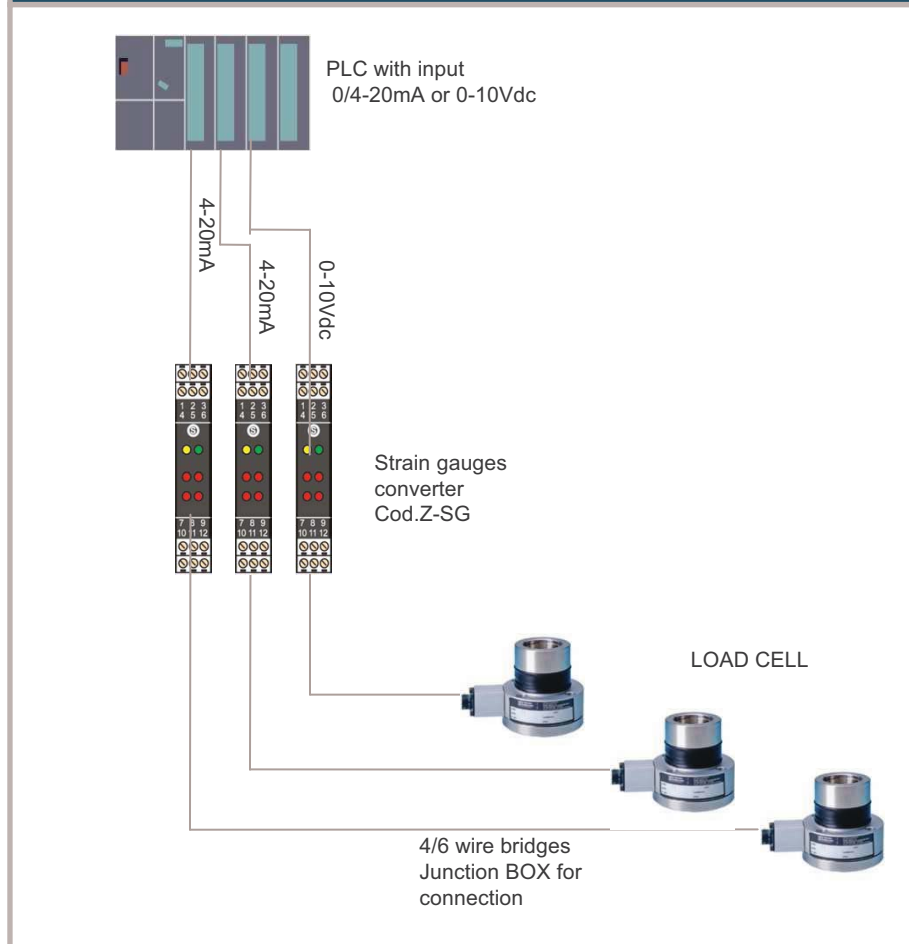
# S401 - Applications

## TRIPLE PHASE NETWORK MONITORING

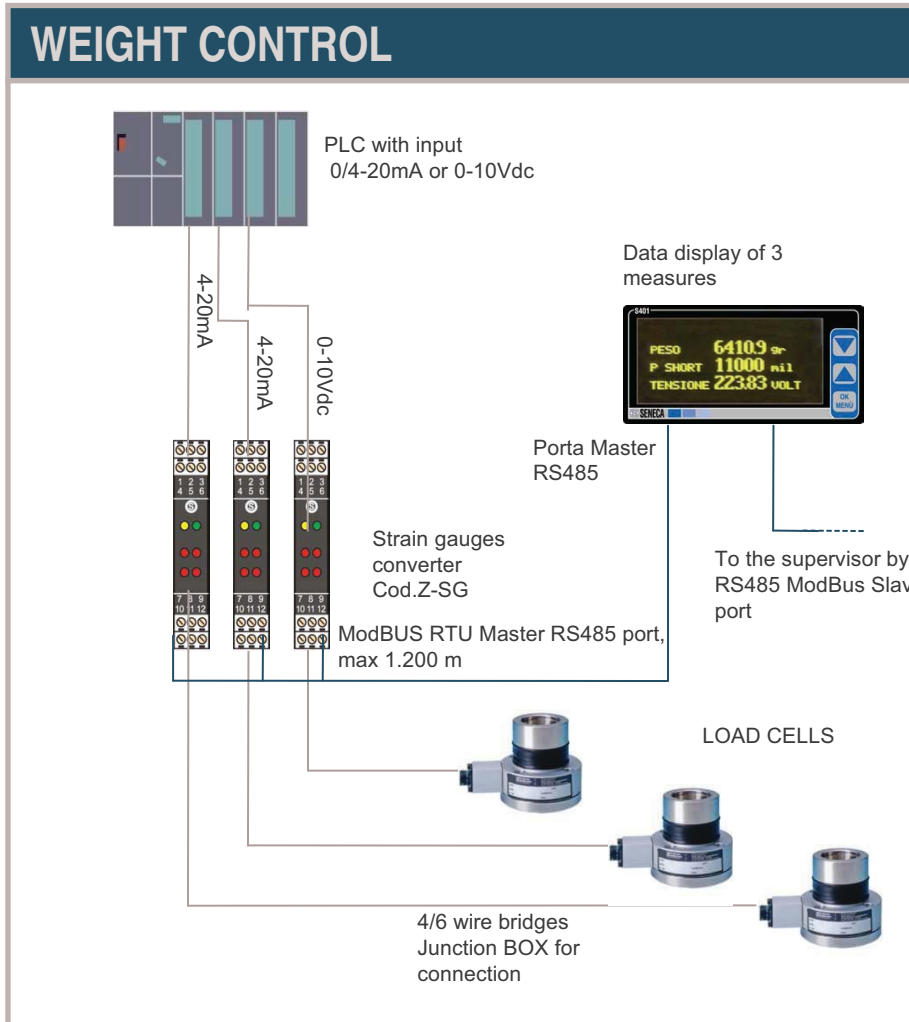


# S401 - Applications

## WEIGHT CONTROL

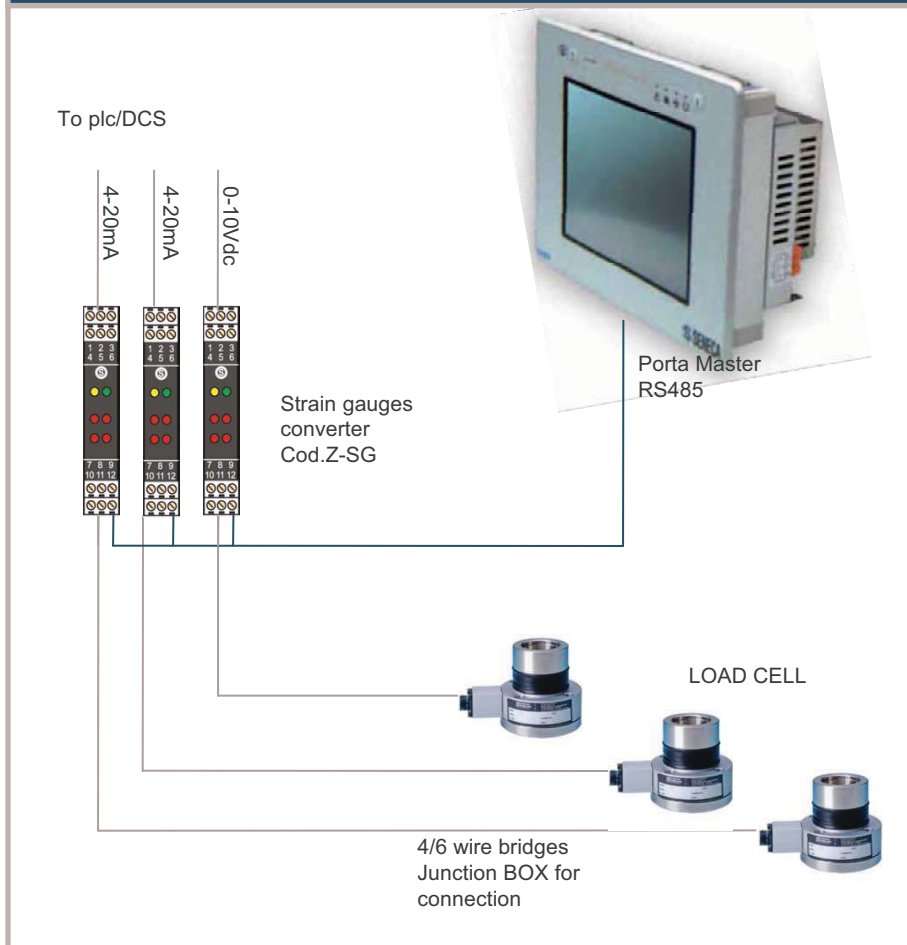


# S401 - Applications



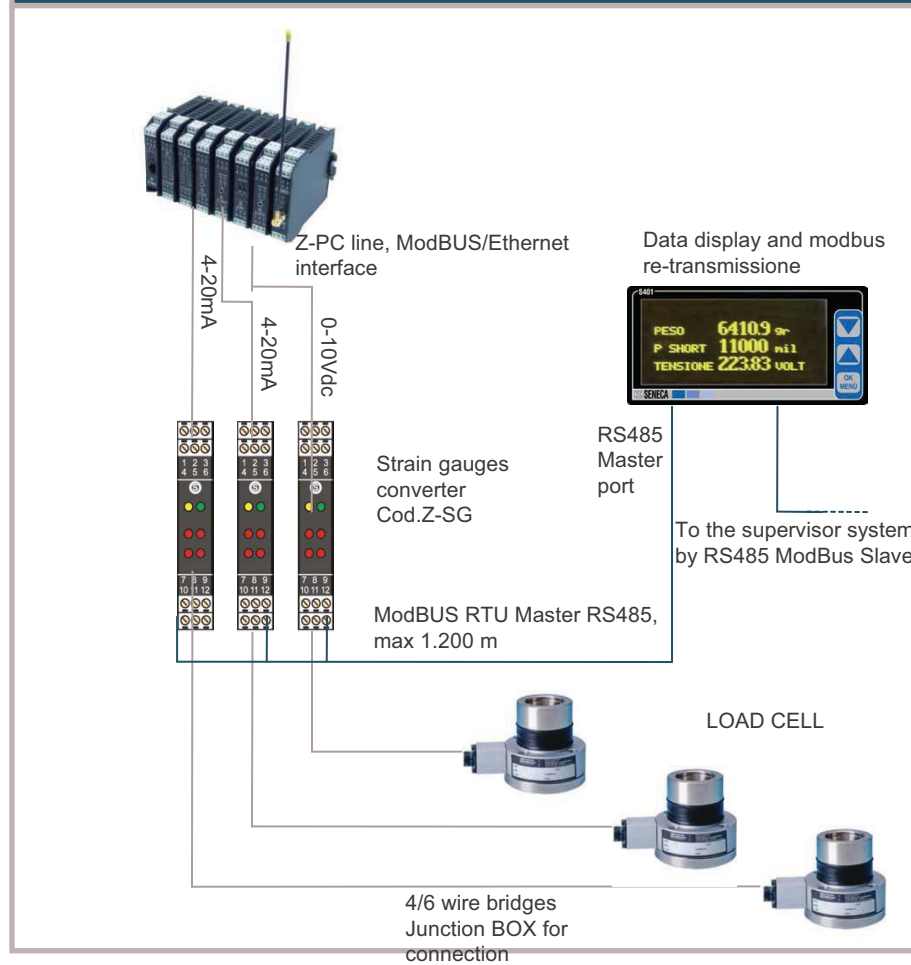
# S401 - Applications

## WEIGHT CONTROL



# S401 - Applications

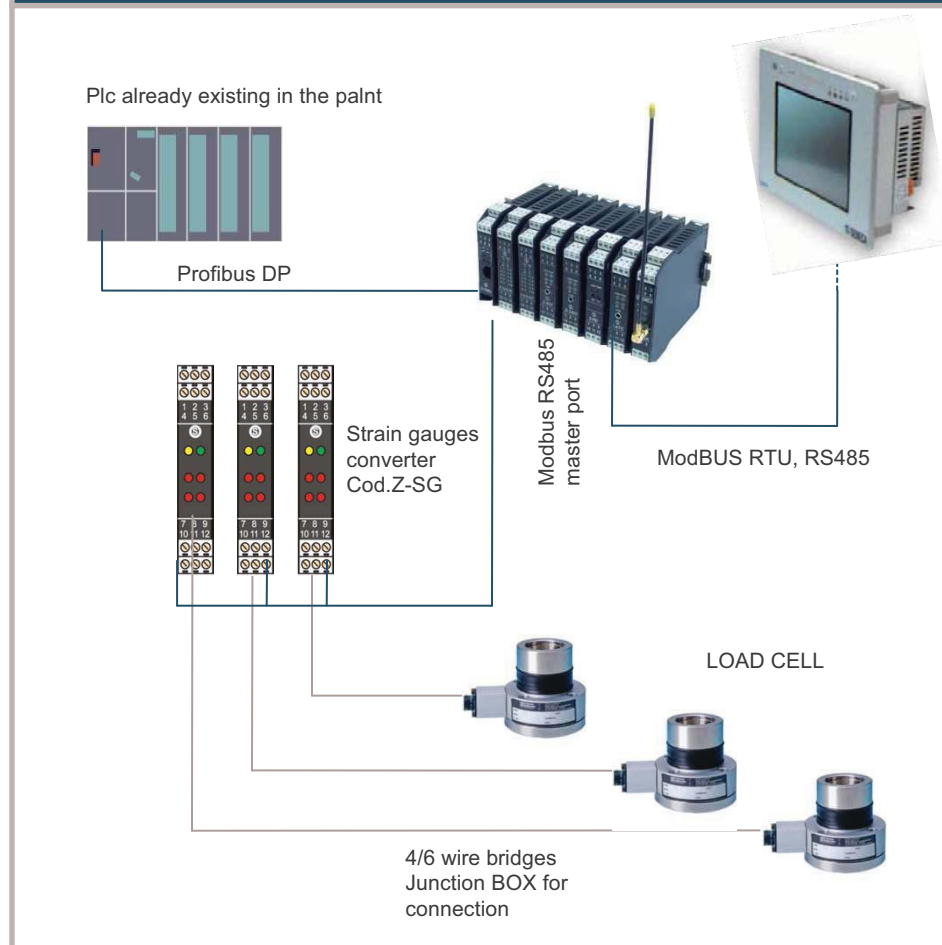
## WEIGHT CONTROL





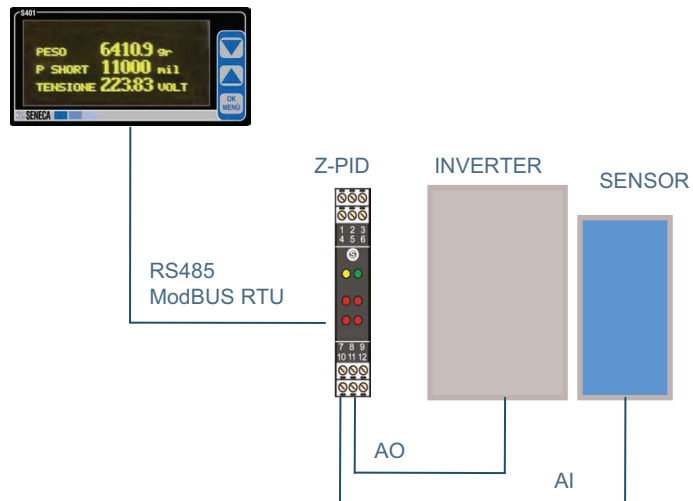
# S401 - Applications

## WEIGHT CONTROL



# S401 - Applications

## ANALOG REGULATION



## MCC control

