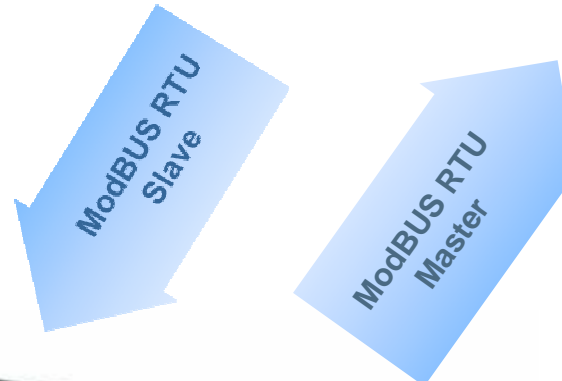




# MODBUS DISPLAY

# 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



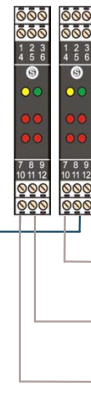
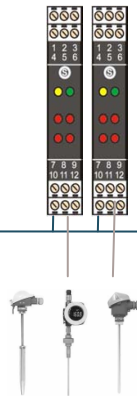
MAX 20 datas  
in 3, 2 o 1 rows

### 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



- Alarm 1
- Alarm 2
- Alarm 3

## LOCAL CONTROL MODBUS MASTER INTERFACE

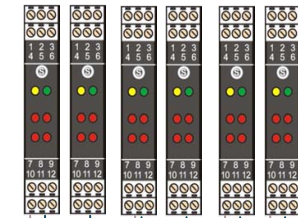
PLC/DCS with ModBus-Rtu Master port



MAX 20 datas  
in 3, 2 o 1 rows



### Z-PC I/O modules



ModBUS RTU Slave

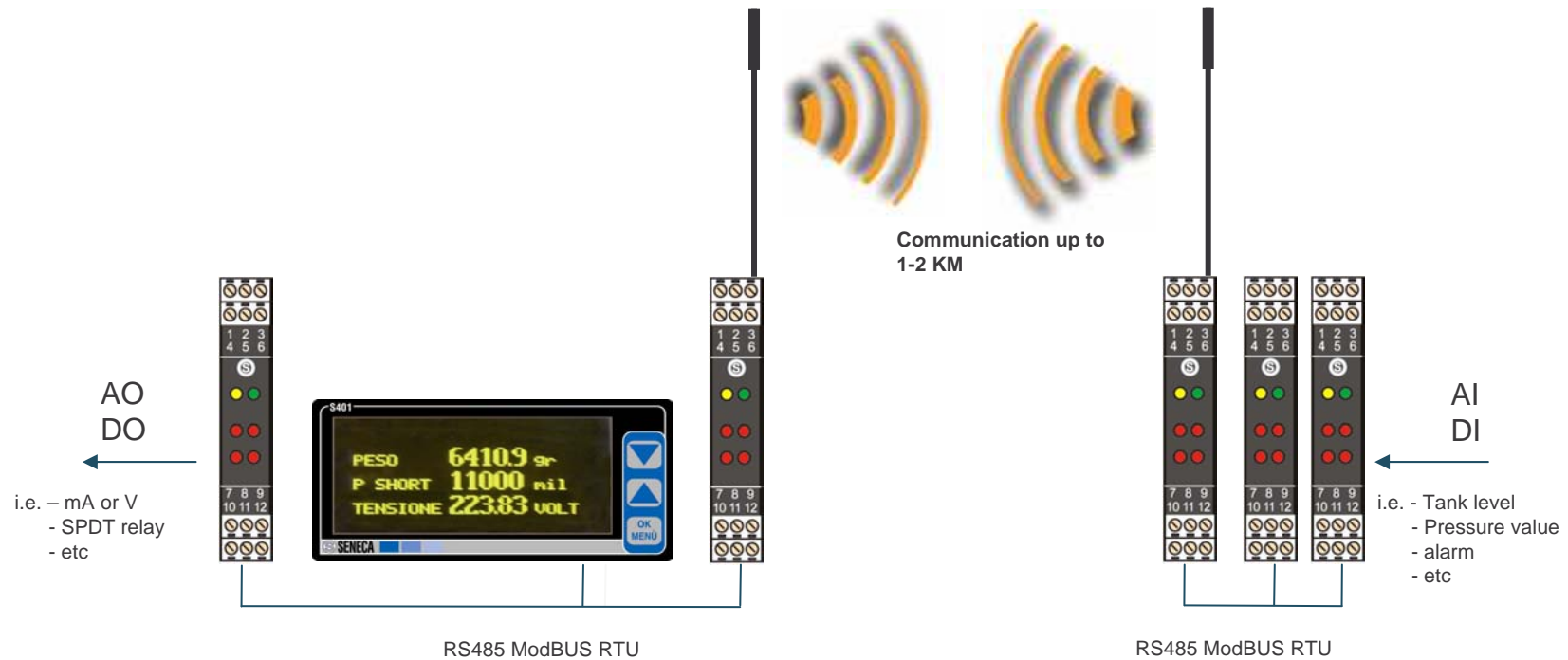
ModBUS RTU Master  
RS485, max 1.200 m



Sensors / Alarms

# S401 - Applications

## WIRELESS SIGNALS RE-TRANSMISSION



# S401 - Applications

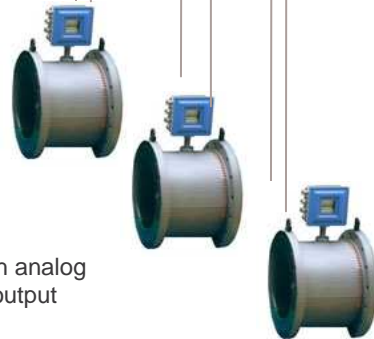
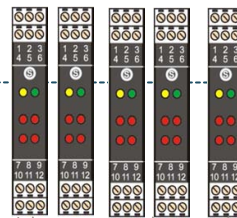
## FLOW DATA ACQUISITION

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

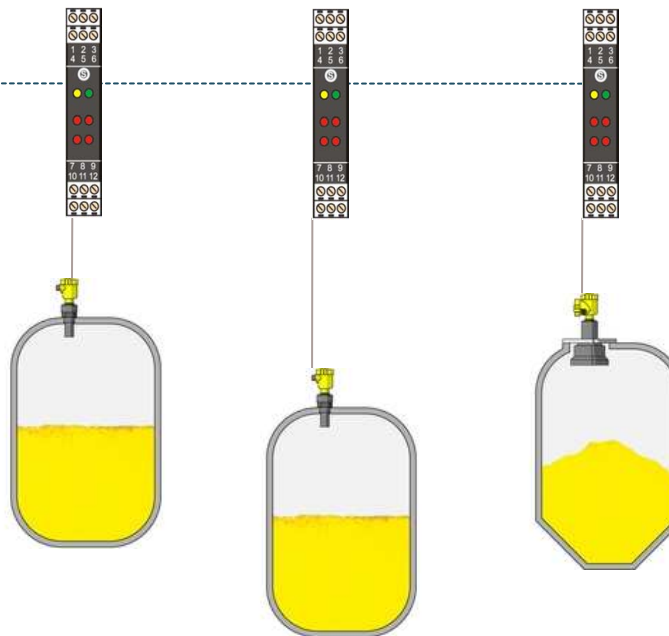
MAX 20 datas  
in 3, 2 o 1 rows



ModBUS RTU RS485  
Max 1.200 m, 32 nodes

Level transmitters with  
analog output

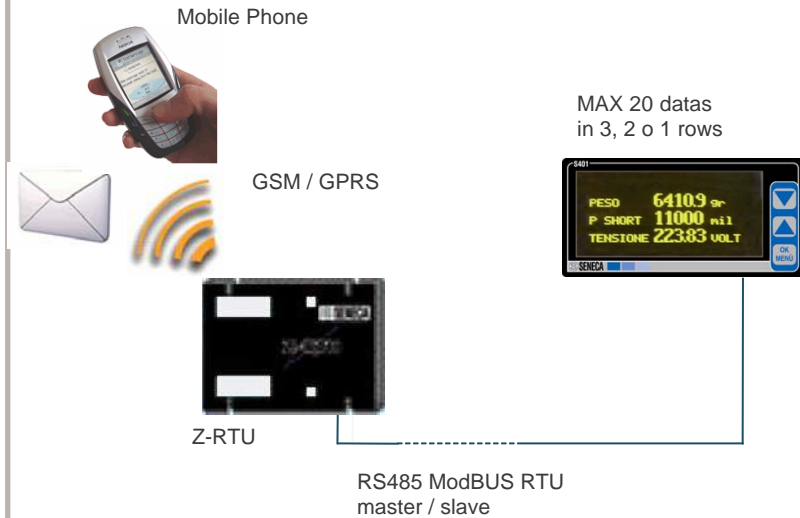
Z-PC I/O modules  
Analog: mA, mV, V;



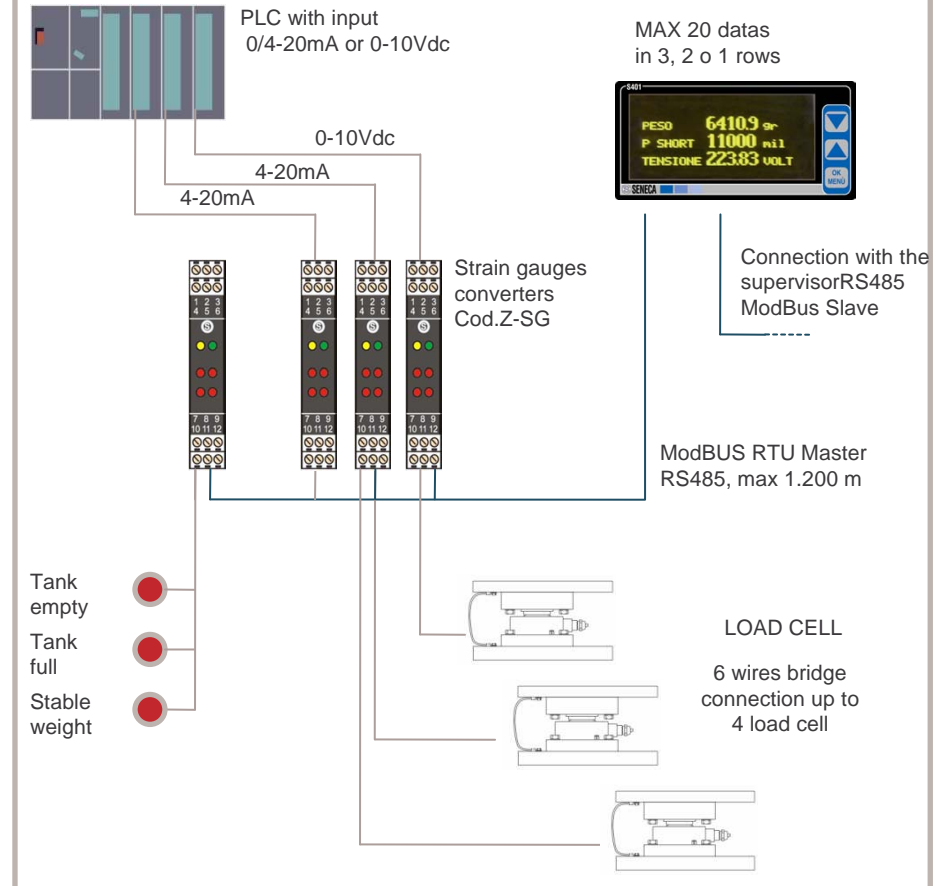


# S401 - Applications

## REMOTE CONTROL

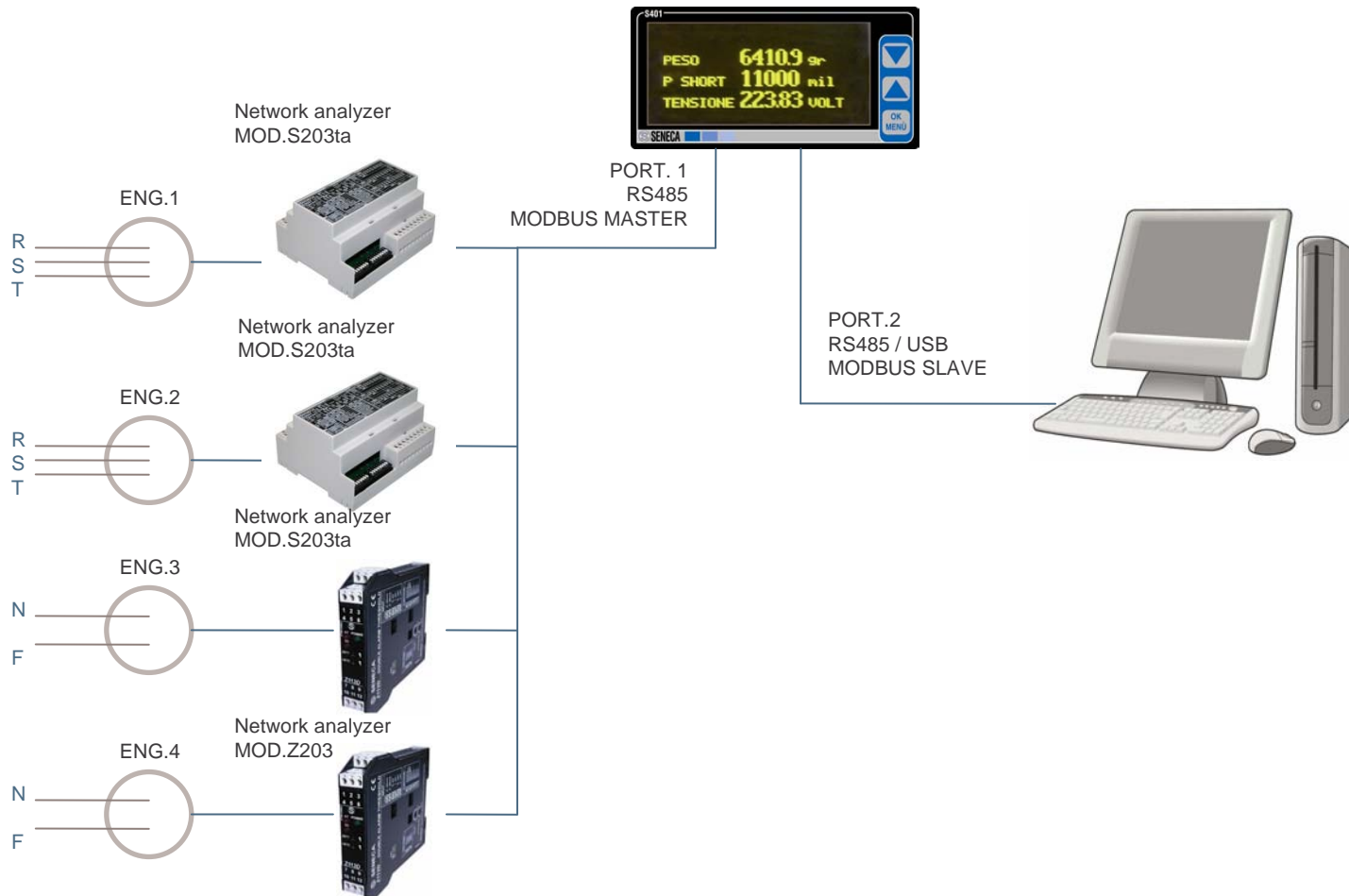


## WEIGHT CONTROL



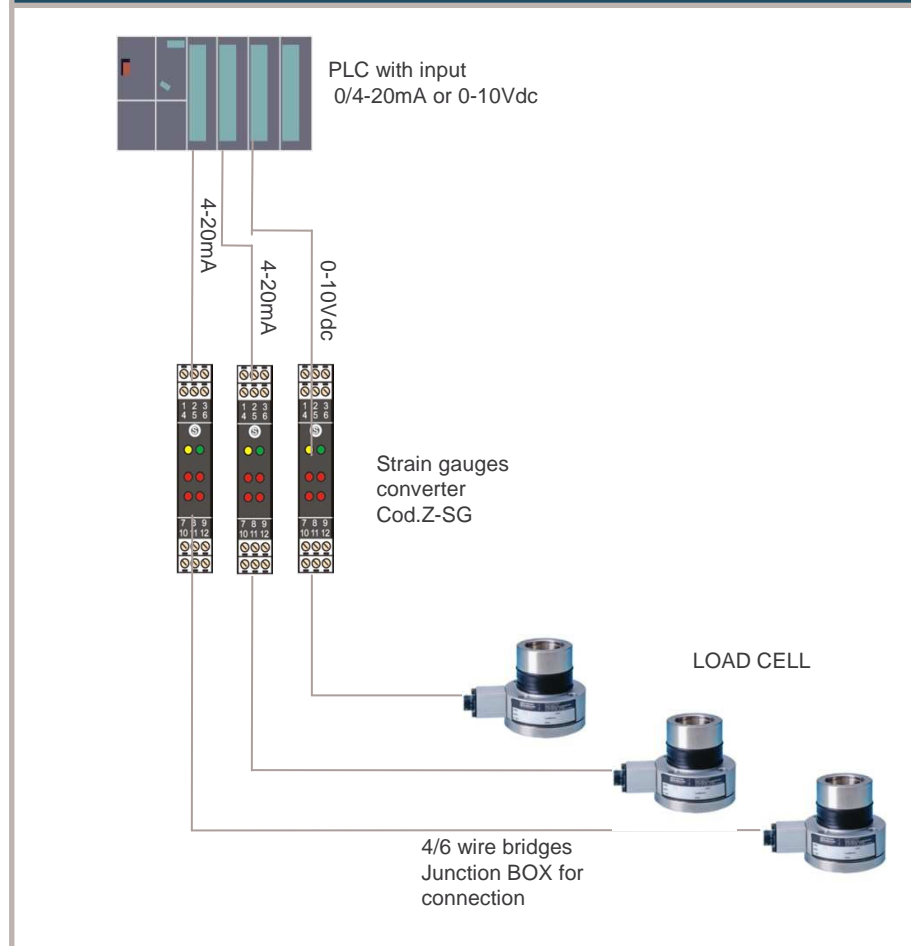
# S401 - Applications

## TRIPLE PHASE NETWORK MONITORING

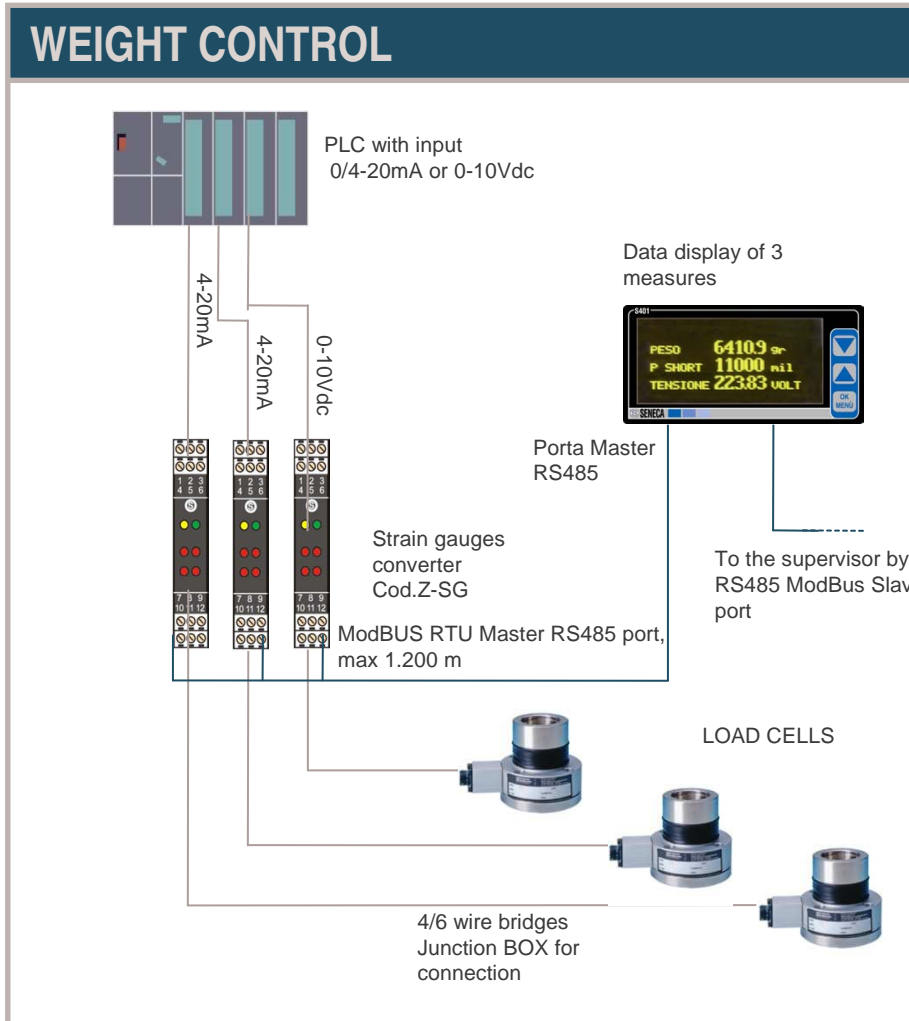


# S401 - Applications

## WEIGHT CONTROL

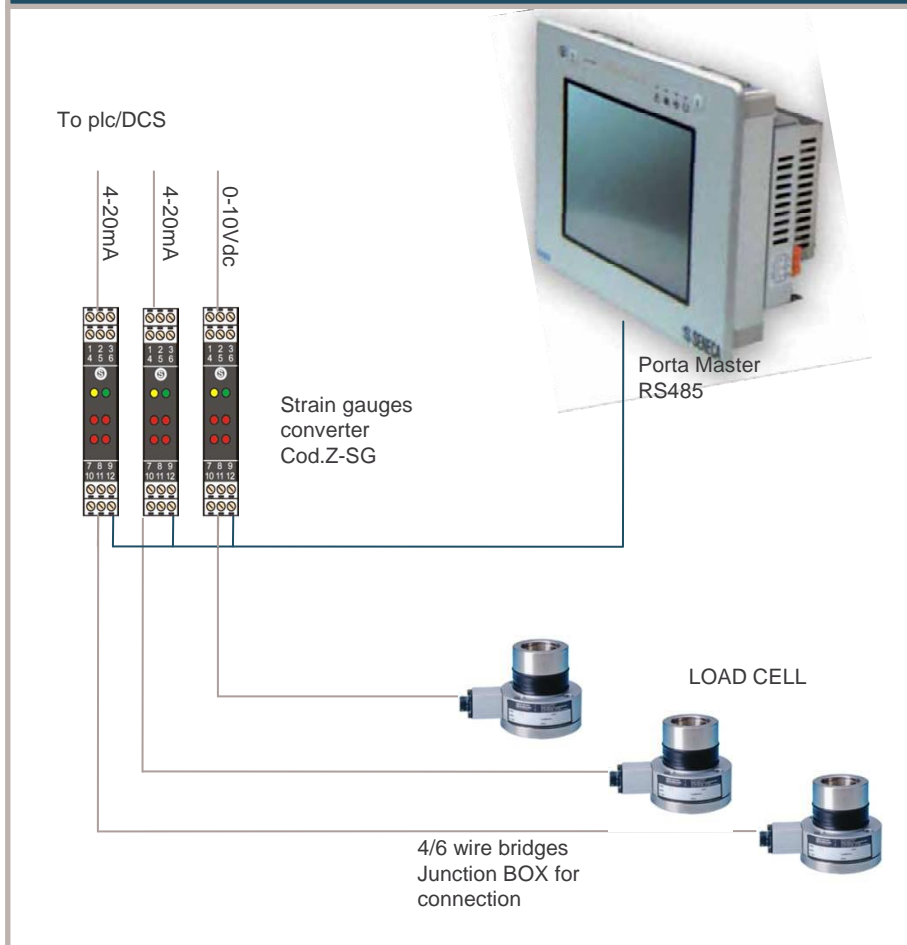


# S401 - Applications

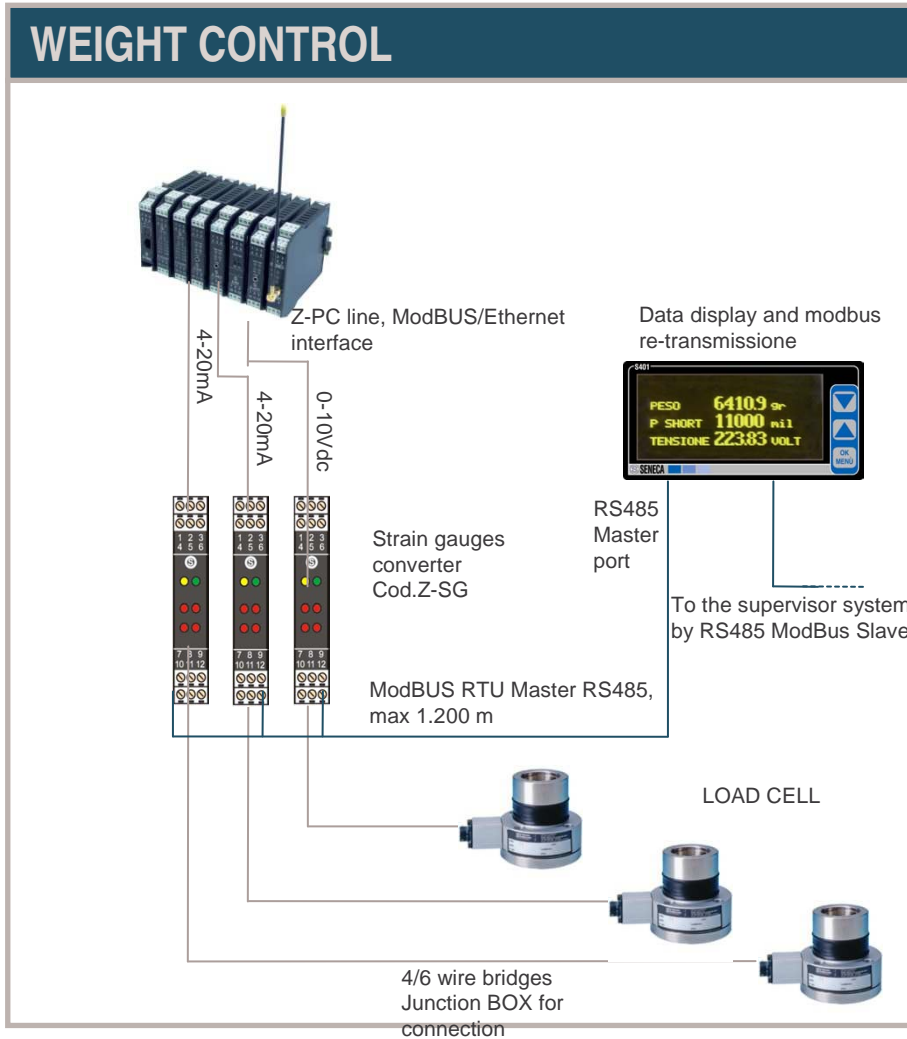


# S401 - Applications

## WEIGHT CONTROL

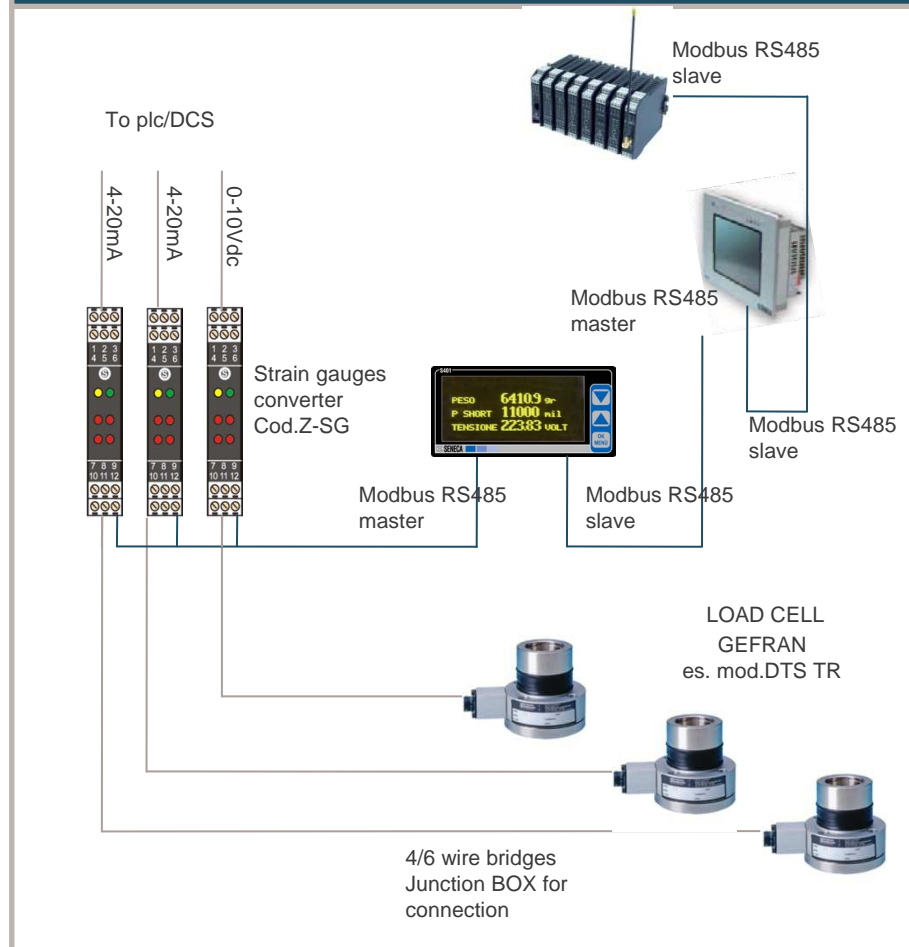


# S401 - Applications



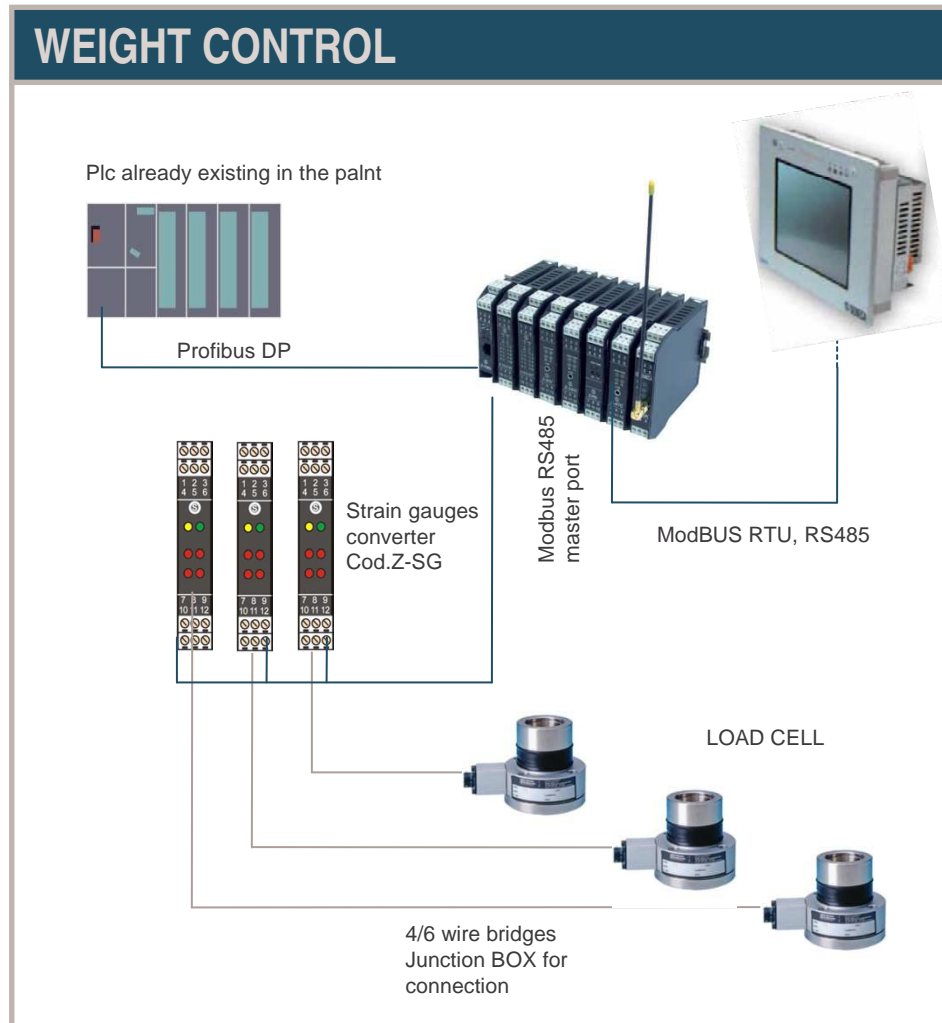
# S401 - Applications

## WEIGHT CONTROL



# S401 - Applications

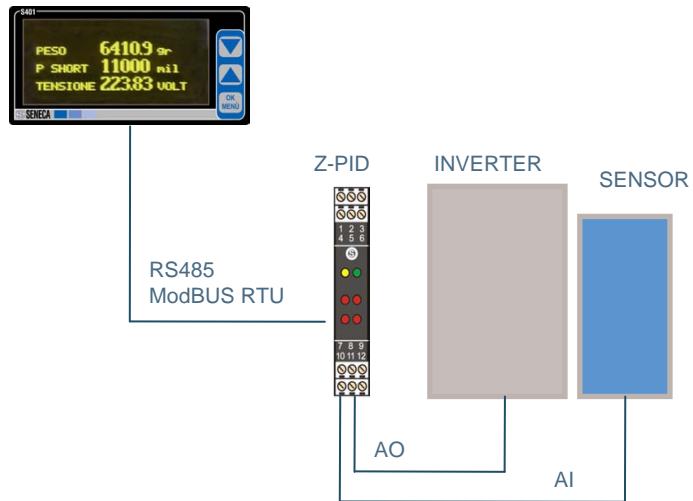
## WEIGHT CONTROL





# S401 - Applications

## ANALOG REGULATION



## MCC control

