

# SMARTbox

Product Overview

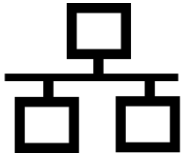
 **PS** **systemec** Automatisierungstechnik

# SMARTbox - Overview



*Radio*

2G      global  
3G      EMEA, APAC, Americas, Global  
LTE     EMEA, APAC, Americas  
GPS



*Field Connectivity*

RS232                    
I/O (Sensors)              
*EdgeProcessing (FUP)*



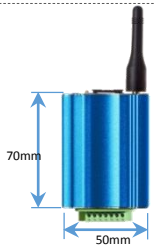
*Ready2Cloud  
Agent*

 Cumulocity

MQTT Agent ReadyToUse

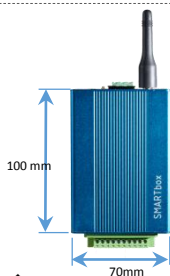


## SMARTbox Mini



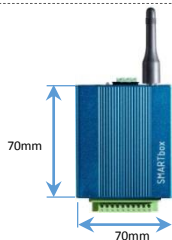
2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS

## SMARTbox IO



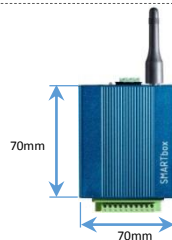
2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS

## SMARTbox CubeIO



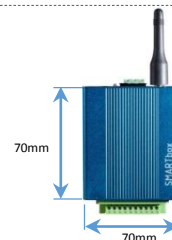
2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS

## SMARTbox DP



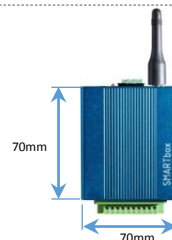
2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS

## SMARTbox BLE



2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS

## SMARTbox CAN



2G - global  
3G - EMEA, APAC, NA, Global  
LTE - EMEA, APAC, Americas  
GNSS



- Modbus RTU
- RS232/RS485
- Digital Input (DIN)
- AIN (NTC, 0..20mA)



- Modbus RTU
- RS232/RS485
- Digital Input (DIN)
- AIN (NTC, 0..20mA)
- 10 x Universal inputs (NTC, PT100, PT1000, 0..10V, DIN)
- 1 x RelayOutput



- Modbus RTU
- 1 x RS232/ 2 x RS485
- Digital Input (DIN)
- AIN (NTC, 0..20mA)
- 6 x Universal inputs (0..20mA, 0..10V, DIN)
- 4 x Temp. PT1000
- 1 x Digital Output



- **EdgeProcessing (FUP)**



- Profibus DP
- RS232/ RS485
- Digital Input (DIN)
- AIN (NTC, 0..20mA)
- Modbus RTU



- Support BLE4.
- 8 x Thingy52
- RS232/ RS485
- 11 x Input (DIN/0.10V)
- AIN (NTC, 0..20mA)
- Modbus RTU



- 2 x CAN
- RS232/ RS485
- Digital Input (DIN)
- AIN (NTC, 0..20mA)
- Modbus RTU



Cumulocity

- MQTT Agent Ready
- **Cloud Fieldbus Ready**



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