

DATA SHEET SITEC S4 – COMMPRO X

SENSORS AND INTERFACES

Accelerometer	Yes
3D G sensors	Yes
GNSS (GPS)	Yes
Real time Clock	Yes
Temperature Sensor	No
LAN/Ethernet	Yes
USB	Yes
RS 232	Yes
RS 485	Yes
I2C Bus	Yes
Digital In	3
Digital Out	3
CAN	Yes
LIN Bus	Yes
1-Wire	Yes
SPI	No
Analog to Digital Converter	Yes
Audio In/Out	No
SIM-Slot	Micro-SIM
Processor	ARM Cortex A9, 512MB SDRAM, 512MB NAND-Flash

CONNECTIVITY

GSM	
2G	Yes
3G	Yes
LTE	Yes
Fixed Line Connectivity	No
Bluetooth	Yes, 2.1, no 4.0

PROTOCOL LAYER/Framework

Ethernet/IP	Yes
CAN Bus	Yes
OPC-UA	Yes

PHYSICAL DEVICE CHARACTERISTICS

Maximum Device Size	105 mm x 80 mm x 40 mm
Switchboard Installation	No
Maximum IP Class	IP42
Operating Temperature	-40 °C/+75 °C
Storage Temperature	-40 °C/+85 °C

ELECTRICAL CHARACTERISTICS

Rechargeable battery	No, optional
Power Supply	7 – 42 V DC

CERTIFICATION

CE and WEEE	Only CE, not WEEE
FCC	No
ECE	No
Lithium Battery CB	No

CLOUD OF THINGS USE CASE

Self-registration	Yes
Measurement values	Yes
Update device data	Yes
Update device configuration	Yes
Events will be sent to client	No
Alarms will be sent to client	No
Tracking data will be sent to backend	No
Remote Control	No
Firmware over the air updates	Yes



CONTACT

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