

DATA SHEET SITEC S6 SERIES – TRACKPRO (REV D)

SENSORS AND INTERFACES

3D G sensors (includes Accelerometer)	Yes
GNSS (GPS)	Yes
Real time Clock	Yes
LAN/Ethernet	Optional
USB	Yes
RS 232	Yes
RS 485	Optional
I2C Bus	Yes
Digital In	3
Digital Out	3
CAN	Yes
LIN Bus	Yes, v. 2.0
1-Wire	Yes
Analog to Digital Converter	Optional
Audio In/Out	Yes
Other sensors/interfaces	Optional (K-Line)

CONNECTIVITY

GSM	
2G	Yes
GSM connectivity in areas with poor signal	Yes, FAKRA
Fixed Line Connectivity	Optional (LAN)
Bluetooth	Optional (v. 2.1)
Other	Optional (WLAN, Zigbee)

PROTOCOL LAYER/Framework

Cloud Fieldbus: Modbus RTU	Under development
Cloud Fieldbus: CAN Bus Raw	Yes
Other	CANOpen under examination

PHYSICAL DEVICE CHARACTERISTICS

Maximum Device Size	105 mm x 60 mm x 25 mm
IP Class	IP65
Operating Temperature	-40 °C/+75 °C
Storage Temperature	-40 °C/+85 °C
Further physical properties	Special housing possible

ELECTRICAL CHARACTERISTICS

Power Supply	5 – 42 V DC
Rechargeable battery	Optional

CERTIFICATION

CE and WEEE	Yes
FCC	Yes
ECE	Yes
Lithium Batterie	Optional
Other (e. g. other countries, additional certificates)	Optional

CLOUD OF THINGS USE CASE

Dependent on the implemented agent (project specific)	Yes
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CONTACT

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