## Product data sheet Characteristics

## **XGST2020**

Portable diagnostic terminal, Radio frequency identification XG, RFID diagnostics 13.56 MHz



| Main                          |                                                 |  |
|-------------------------------|-------------------------------------------------|--|
| Range of product              | Telemecanique Radio frequency identification XG |  |
| Product or component type     | Portable diagnostic terminal                    |  |
| RFID diagnostic terminal name | XGST                                            |  |
| Processor name                | CPU ARM7                                        |  |

#### Complementary

| DEID fraguancy             | 13.56 MHz                                 |     |
|----------------------------|-------------------------------------------|-----|
| RFID frequency             | 13.30 NIDZ                                |     |
| Terminal use               | Diagnostics on compact stations           |     |
|                            | Read / write operations on tags           |     |
| [Us] rated supply voltage  | 5 V DC AC external adaptor                |     |
|                            | 3.7 V DC internal battery                 |     |
| Autonomy                   | 8 h                                       |     |
| Memory description         | Expandable USB memory stick, up to 2 GB   | -   |
|                            | Internal data storage Compact Flash, 2 GB |     |
|                            | Internal RAM RAM/SDRAM, 256 kB            |     |
| Display type               | OLED colour touchscreen                   |     |
| Display size               | 54 x 95 mm                                |     |
| Pixel resolution           | 480 x 272 pixels                          |     |
| Status LED                 | 1 LED charging                            | 177 |
| Communication port support | USB                                       | 泰   |
|                            | RS485 non isolated                        |     |
| Marking                    | CE                                        | 700 |
| Net weight                 | 0.295 kg                                  | 3   |
|                            | <u> </u>                                  |     |

## Environment

| Product certifications                | CE       |                 |
|---------------------------------------|----------|-----------------|
| Ambient air temperature for operation | 045 °C   |                 |
| Ambient air temperature for storage   | -2045 °C |                 |
| Relative humidity                     | 595 %    |                 |
| IP degree of protection               | IP40     | <del>15</del> 3 |
|                                       |          |                 |

### **Packing Units**

| 9                |          |    |
|------------------|----------|----|
| Package 1 Weight | 0.295 kg | 77 |
| Package 1 Height | 0.530 dm |    |
| Package 1 width  | 0.890 dm |    |
| Package 1 Length | 1.640 dm |    |

### Offer Sustainability

| one. Guetamasme,           |                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REACh Regulation           | REACh Declaration                                                                                                                                                                                                                                                                                                                     |
| REACh free of SVHC         | Yes                                                                                                                                                                                                                                                                                                                                   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS Declaration                                                                                                                                                                                                                                                      |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                                                                   |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                   |
| RoHS exemption information | ₫Yes                                                                                                                                                                                                                                                                                                                                  |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

# Product data sheet Dimensions Drawings

# **XGST2020**

### **Dimensions**

#### **RFID Handheld Terminal**

