

## Technical data sheet

### TS 200

| Device data            |                    |
|------------------------|--------------------|
| Dimensions (W x D x H) | 50 x 216 x 702 mm  |
| Weight                 | 780 g              |
| Material               | plastic, aluminium |

| Certificates |    |
|--------------|----|
| Certificate  | CE |

| Device elements |                                                      |
|-----------------|------------------------------------------------------|
| Operation       | membrane keypad with 2 keys, capacitive sensor field |

| Operating conditions                 |                                                     |
|--------------------------------------|-----------------------------------------------------|
| Operating temperature                | -20 °C – +60 °C                                     |
| Storage temperature                  | -25 °C – +50 °C (briefly +60 °C)                    |
| Humidity                             | 15 % – 90 % r.h., non-condensing                    |
| Protection rating                    | IP65 (without microphone)<br>IP67 (with microphone) |
| Non-permitted operating environments | in potentially explosive areas                      |

| Power supply            |                                                |
|-------------------------|------------------------------------------------|
| Power supply            | lithium ion battery (rechargeable) [1357-0003] |
| Operating time, typical | > 10 h at 23 °C                                |
| Battery power           | 8 Wh                                           |
| Charging time           | < 4 h                                          |
| Charging temperature    | 0 °C – +45 °C                                  |
| Charging voltage        | 12 V                                           |
| Charging current        | 0.6 A                                          |
| Charger                 | AC/DC adapter L for charging in case           |

| <b>Data transmission</b> |                                |
|--------------------------|--------------------------------|
| Transmission frequency   | 2.408 – 2.476 GHz, 38 channels |
| Radio range              | > 2 m                          |
| Transmission bandwidth   | 0 – 12 kHz                     |
| Communication            | SDR (Sewerin Digital Radio)    |
| Power                    | 10 mW                          |

| <b>Additional data</b> |                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Transport              | AQUAPHON A 200 SK4 case                                                                                                                            |
| Shipping instructions  | UN 3481: lithium ion batteries contained in equipment or lithium ion batteries packed with equipment<br>net weight of battery/batteries: 0.0475 kg |

| <b>Assignment</b>    |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| System components of | AQUAPHON system                                                                             |
| For use with         | A 200 receiver, TM 200 touch microphone, BM 200 ground microphone, BM 230 ground microphone |

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