

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) 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

Data transmission	
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

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

Assignment	
System components of	AQUAPHON system
For use with	A 200 receiver, TM 200 touch microphone, BM 200 ground microphone, BM 230 ground microphone

107402 – 23.03.2017 – Subject to technical changes.