



AQUAPHON[®] A 100

Device data

Dimensions (W × D × H)	125 × 180 × 65 mm
Weight	1.0 kg
Material	LEXAN [®] polycarbonate

Certificates

Certificate	CE
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Device elements

Display	specific to SEWERIN, segmented, LED backlighting, dimensions 95 × 65 mm
Interface	SEWERIN service interface (internal, RS-232)
Processor	24 bit DSP / MITSUBISHI μ C
Operation	membrane keypad with 6 keys / microphone key

Operating conditions

Operating temperature	-10 °C – 40 °C
Storage temperature	-25 °C – 70 °C
Humidity	95 % r.h., non-condensing
Atmospheric pressure	900 – 1300 hPa
Protection rating	IP65
Permitted operating environments	in air
Non-permitted operating environments	in potentially explosive areas

Power supply

Power supply	integrated NiMH battery
Operating time, typical	12 h
Operating voltage	7.2 V
Charging time	4 h
Charging temperature	max. 45 °C
Charging voltage	12 V
Charging current	typically 1.0 A
Charger	LD10-1000x
Nominal capacity	2700 mAh

Additional data

Attachment option	carrying system triangle or carrying system cross belt
Transport	different system cases, depending on system configuration

Assignment

System components of	AQUAPHON system
For use with	T-4, BO-4, 3P-4, EM 30 and K3 headphones