

AC 200

Technical data sheet

Device data	
Dimensions (W x D x H)	225 x 62 x 155 mm
Weight	1.2 kg
Material	polycarbonate (housing)

Certificates	
Certificate	FCC, CE, IC, MIC
Marking	Contains: FCC ID WSP-EZ1300102 IC 7994A-EZ1300102

Device elements	
Display	5.7" TFT display 640 x 480 pixels (VGA), LED backlight
Interface	micro USB
Memory	90 MB (internal)
Processor	32-bit RISC processor, digital signal processor
Operation	touch screen, ON/OFF key, two activation keys

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/IP67
Non-permitted operating environments	in potentially explosive areas

Power supply	
Power supply	2 x lithium ion batteries (rechargeable) [1357-0002]
Operating time, typical	> 10 h
Battery power	2 x 24 Wh
Charging time	< 7.5 h
Charging temperature	0 °C – +40 °C
Charging voltage	12 V
Charging current	1.2 A
Charger	AC/DC adapter L (charge in case)

Data logging	
Filter	when used for water leak detection: <ul style="list-style-type: none"> - Bandpass: adjustable between 0 Hz and 12 kHz - Passband, minimum: 300 Hz - Increment, minimum: 50 Hz when used for correlation: <ul style="list-style-type: none"> - automatic or manual
Sampling rate	16 bit, 24 kHz

Data transmission		
	near-field radio	SDR (Sewerin Digital Radio)
Transmission frequency	433.9 /434,4 MHz 444.5500 /444,9875 MHz 458.5125 /458,7875 MHz 468.5 /469,6 MHz	2.408 – 2.476 GHz, 38 channels
Radio range	> 500 m	> 2 m
Transmission bandwidth	0 – 5 kHz	0 – 12 kHz
Power	500 mW	10 mW

Additional data	
Attachment option	Quick-release fastener (Tenax)
Transport	Case AC 200 SK4
Shipping instructions	UN 3481: lithium ion batteries contained in equipment or lithium ion batteries packed with equipment net weight of battery/batteries: 0.196 kg

Assignment	
System components of	SeCorrPhon system
For use with	transmitter RT 200, universal microphone UM 200, carrying rod TS 200, wireless headphones F8

Subject to technical changes.



Your Local Distributor:



4310 FM 2218 Rd
Richmond, TX 77469

Corp: (281) 969-8530

info@indepthUS.com

www.indepthUS.com