

UltraSystem SonicPRO - AC
4 transducer high-power output system



System components (boxed new):

SonicPRO - AC

- 1 x Ultrasonic control unit
- 1 x AC Power cable (*fixed*)*
- 4 x Transducer (*S2B*)
- 4 x Standard transducer mounting ring (*plastic*)
- 4 x Transducer cable - 8m
- 2 x Silicone grease (*10ml tube*)
- 1 x Installation and User Manual
- 1 x Warranty document

Control unit:

- Dimensions 254 x 180 x 165mm (W x H x D)
- IP rating Not rated. Back housing is vented for cooling. PCB is coated for vapour protection.

Transducer:

- Dimensions 65 x 86mm (H x W) *including standard transducer mounting ring.*
- IP rating IP68 waterproof (*to -10m in heavy polluted water with cable connected*)

Cables:

- IP rating IP68 waterproof (*to -10m in heavy polluted water*)
- Type H05 RN-F 2G0.75 flexible rubber cable according to HD 22.4
- Size 6mm (*diameter*)

Connectors:

- IP rating IP68 waterproof (*to -10m in heavy polluted water*)
- Pins High contact density, gold plated pins
- Insulator PA66
- Size 19mm (*diameter*)

Power:

- Range 100-240v AC (50/60Hz) - 3.5A
- PSU AC 200W – 24vDC (output)

- Fuse rating 250v-5A

- Weight:** System weight: 5.55kg Shipping weight: 7kg

RoHS compliant.

Manufactured to the requirements of the Low Voltage Directive (LVD) 2006/95/EC and Directive of Electromagnetic Compatibility (EMC) 2004/108/EC

LVD EN60950-1:2006/A1 2010; EN60204-1:2006 **EMC** (emission) 61000-6-3; 61000-6-4 (immunity) 61000-6-1; 61000-6-2

***AC cable options**

- UK Plug 1m
- EU Plug 2m
- USA Plug 1.8m

** SonicPRO is available with 1, 2, 3 and 4 transducers - standard configuration is 4 transducers **