

DA Signal Transmitters

Technical Specifications



MODE	DA220	DA230
Induction Mode Frequencies	32.768 (33) kHz / 8.192 (8) kHz	32.768 (33) kHz / 8.192 (8) kHz
Power Output	Up to 1 Watt max.	Up to 1 Watt max.
Direct Connection Mode Frequencies	131.072 (131) kHz / 32.768 (33) kHz / 8.192 (8) kHz	131.072 (131) kHz / 32.768 (33) kHz / 8.192 (8) kHz / 512 Hz / 640 Hz
Power Output* 1 Watt Model 3 Watt Model	Up to 1 Watt max. Up to 3 Watt max.	Up to 1 Watt max. Up to 3 Watt max.
Environmental Standard	IP67	IP67
Operating Temperature	20 °C to +50 °C / -4 °F to +122°F	20 °C to +50 °C / -4 °F to +122°F
Storage temperature	-40°C to +70°C, / -40°F to +158°F	-40°C to +70°C, / -40°F to +158°F
Battery	7.4V Rechargeable Li-ion	7.4V Rechargeable Li-ion
Battery operating time **	15 h	15 h
Dimensions (HxWxD)	250 x 206 x 113 mm / 9.84 x 8.11 x / 4.45 inches	250 x 206 x 113 mm / 9.84 x 8.11 x / 4.45 inches
Weight with batteries	2.38Kg / 5.25 lbs	2.38Kg / 5.25 lbs

*Utility impedance of 300 Ohms

**Defined at 20°C (77°F) power level 2



TRACE RODS

Used with the DD Locators and DA Signal Transmitter to trace the route of non metallic drains, ducts or pipes.
Trace Rod 50M / Trace Rod 80M



TRANSMITTER CLAMPS

Used with the DA Signal transmitter to apply a trace signal to utilities such as telecom cables, power cables and pipes.
Transmitter Clamp 100mm (4") / Transmitter Clamp 80mm (3.15")



PROPERTY PLUG CONNECTOR

Used with the DA Signal transmitter to apply a trace signal to residential electrical supplies

SONDES

Used to trace the route of drains, sewers plastic pipes and ducts. Available in many sizes to cover a wide range of applications.



Mini Sonde 33

18mm (0.7") diameter with a 33kHz output.
Working range 7 metres (23ft)



Duct Sonde 33

24mm (0.95") diameter with a 33kHz output.
Working Range 5m (16.4ft)



Midi Sonde 8/33

38mm (1.5") diameter with an 8kHz or 33kHz output.
Working Range 5m (16.4ft)



Clamp Sonde 33

40mm (1.57") diameter with a 33kHz output. Clamp sonde clamps onto a 12mm (0.74inch) flexible rod.
Working range 5m (16.4ft)



Maxi Sonde 8/33

55mm (2.17") diameter with an 8kHz or 33kHz output. Working range 12m (39.4ft)