

The biggest challenge in the water industry today is leakage, the costs involved and damage to the environment

RD500-Tx electronic pulse transmitter



RD500-Tx

The RD500-Tx is an electronic pulse transmitter that provides a fast and reliable method to apply a traceable signal to plastic pipes carrying domestic water supplies. This pulsed signal can be located and traced by using a ground microphone to identify the location and path of plastic pipes.

The unit is low cost, quick and easy to use. Operators can learn to locate and trace the RD500-Tx signal in just a few minutes.

Simple to connect to domestic services or irrigation lines via a tap or standpipe.



Easy to find signal.
Reliable automatic detectable pulse.
No pressure adjustment required.



Simple to connect without disrupting live services.

Description

The RD500-Tx consists of an electronic pulse transmitter, a supply kit containing the necessary connectors, hoses and power supply.

The RD500-Tx differs from a conventional mechanical Pulse Transmitter by providing the required tracing pulse electronically and once connected it requires no manual adjustment of the water pressure to provide a traceable signal.

Features

- Complete kit with all adaptors and hoses required to connect to BIP tap or standpipes.
- Simple to attach and use, little training required.
- Easy to find signal:
Reliable automatic distinct pulse applied to the water service provides easy recognition on distances up to 45m, amongst other distracting sounds.
- To be used with RD500 Plastic Pipe Locator or other acoustic listening devices.
- Simple controls, no adjustment of water flow required unlike mechanical water driven pulse transmitters.
- Lightweight and floor standing.
- All connectors and hoses required for connection to 4 bar or less domestic water supplies.
- Robust IP65 can be stored and used in all weather conditions.
- Powered by Battery or 12V DC auxiliary car supply.



NOTE: The RD500-Tx Electronic Pulse Transmitter is mainly for use on service pipes such as those from properties to the water main e.g. local clean water potable connections, sprinkler and irrigation systems.



See RD500 Water pipe locator system quick start user guide for information on how to connect and use the RD500-Tx

Ordering information:

Part number	Description
10/RD500-TX	RD500-Tx Electronic Pulse Transmitter, includes Bag, Pulse Transmitter connection unit, 12V DC power adaptor, waste hose and tap damper with hose adaptor kit and Tap

Visit www.radiodetection.com

Global locations

Radiodetection (USA)

28 Tower Road, Raymond, Maine 04071, USA
Toll Free: +1 (877) 247 3797 Tel: +1 (207) 655 8525 rd.sales.us@spx.com

Schonstedt Instrument Company (USA)

100 Edmond Road, Kearneysville, WV 25430 USA
Toll Free: +1 888 367 7014 Tel: +1 304 724 4722 schonstedt.info@spx.com www.schonstedt.com

Radiodetection (Canada)

Unit 34, 34-344 Edgeley Blvd. Concord, Ontario, ON L4K 4B7, Canada
Toll Free: +1 (800) 665 7953 Tel: +1 (905) 660 9995 rd.sales.ca@spx.com

Radiodetection Ltd. (UK)

Western Drive, Bristol, BS14 0AF, UK
Tel: +44 (0) 117 976 7776 rd.sales.uk@spx.com

Radiodetection (France)

13 Grande Rue, 76220, Neuf Marché, France
Tel: +33 (0) 2 32 89 93 60 rd.sales.fr@spx.com

Radiodetection (Benelux)

Industriestraat 11, 7041 GD 's-Heerenberg, Netherlands
Tel: +31 (0) 314 66 47 00 rd.sales.nl@spx.com

Radiodetection (Germany)

Groendahlscher Weg 118, 46446 Emmerich am Rhein, Germany
Tel: +49 (0) 28 51 92 37 20 rd.sales.de@spx.com

Radiodetection (Asia-Pacific)

Room 708, CC Wu Building, 302-308 Hennessy Road, Wan Chai, Hong Kong SAR, China
Tel: +852 2110 8160 rd.sales.asiapacific@spx.com

Radiodetection (China)

13 Fuqianyi Street, Minghao Building D304, Tianzhu Town, Shunyi District, Beijing 101312, China
Tel: +86 (0) 10 8146 3372 rd.service.cn@spx.com

Radiodetection (Australia)

Unit H1, 101 Rookwood Road, Yagoona NSW 2199, Australia
Tel: +61 (0) 2 9707 3222 rd.sales.au@spx.com

Follow us on:    

Copyright © 2020 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Radiodetection is a trademark of Radiodetection Ltd. Due to a policy of continued development, we reserve the right to alter or amend any published specification without notice. This document may not be copied, reproduced, transmitted, modified or used, in whole or in part, without the prior written consent of Radiodetection Ltd. The RD500 is manufactured by Heitman Laboratories, Inc., Plano, Texas, USA and is protected by national patents.

Scan me for
operating
instructions

