

NEW



ESCORT
REDi

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REDi
Wireless Receiver

WIRELESS CONVENIENCE AT YOUR FINGERTIPS



- *Download and restart loggers without having to retrieve them from their environment*
- *User-friendly menu driven interface*
- *Can communicate with up to 162 Wireless Mini loggers*
- *Large LCD display*
- *Download to your PC via ESCORT Console Software*
- *Ability to communicate distances of up to 70 meters*



Interact with your PC via the provided serial port connector



Simple key pad ensures easy navigation of the REDi menus



Stainless steel screw in cap provides maximum protection for the interface socket



Removable battery cover for easy battery replacement.

ESCORT REDi - Specifications

Memory	Up to 1 Mbyte of logged data
Database capacity	Up to 162 sets of logger data
Liquid Crystal Display	Dot Matrix LCD 160 x 160 pixels, back-lit
Power Supply	2x Alkaline or NiCad AA batteries In built 3 hour NiCad Charger
Communication Freq	EA-RI-8 - 868.35 MHZ (Europe and South Africa) EA-RI-9 - 916.5 MHZ (America, Oceania and Asia)
Keyboard	7 Mechanical buttons - up, down, left, right, select, escape and power
Software	ESCORT Console
Communication range	Indoor: 16m Outdoor: 70m (performance may vary due to environment conditions)
Communication speed	Between REDi and PC - RS232 - 9600 baud Between REDi and Logger - Radio Communication 83k baud (approximately 2.5kbytes per second actual transfer rate)
Security	Password protected (programmable using Escort Console software)
Time and Date	Real time clock, Automatically configured by ESCORT Console
IP Rating	IP54
Size	155 x 70 x 28 mm (excluding antennae and cap)
Weight	204 grams (including batteries)
Case Material	Polycarbonate/ABS
Storage Temperature	-40 to +85°C
Accessories	Serial port connector/ Battery charger cable
Upgrades	AC Adapter (Input: 230V, Output: DC6V, Polarity: -C+) Firmware possible via PC
Warranty	24 months, excluding batteries



Large LCD screen provides you with the ability to view your data with minimal scrolling



Ability to download all loggers in range or only the loggers not yet saved in your REDi's memory

ESCORT Console software - Specifications

- Available Languages: English, German, French, Spanish, Italian and Polish
- Console Standard version **to download www.escortlogger.com**
- Recorded data viewable in graphs or tabular formatted reports
- Support of most models of ESCORT Data Logging Systems' products

Additional features for extended Professional version

- Multi-Graph/ Multi-Link
- Industrial Formulae
- ESCORT User Admin Package (optional)
- Compliance with CFR Title 21 Part 11 (when used in conjunction with ESCORT User Admin Package)



USB to Serial Port Adapter - Specifications

USB Port	USB specification version 1.1 and 2.0 compliant
RS232 Plug	Supports RS232 serial interface (DB9)
Transfer Rate	Supports over 1Mbps data transfer
Warranty by EDLS	12 Months
Cable Length	1.8 metres

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