

REDi Specifications

Product Code	REDi EA-RI-8 REDi EA-RI-9
Memory	Up to 1 Mbyte of logged data
Database capacity	Up to 161 sets of logger data
Liquid Crystal Display	Dot Matrix LCD 160 x 160 pixels, back-lit
Power Source	2x Alkaline or NiCad AA batteries – Sanyo Rechargeable Cadnica N- 700AAC - In built 4 hour NiCad Charger
Communication	PC – RS232, Logger – Radio Frequency
Frequency	EA-RI-8 - 868.35 MHZ (Europe and South Africa) EA-RI-9 - 916.5 MHZ (America, Oceania & Asia)
Keyboard	7 Mechanical buttons - up, down, left, right, select, escape and power
Software	ESCORT Console (for download and configuration)
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 42K baud (approximately 3 seconds to download a single logger)

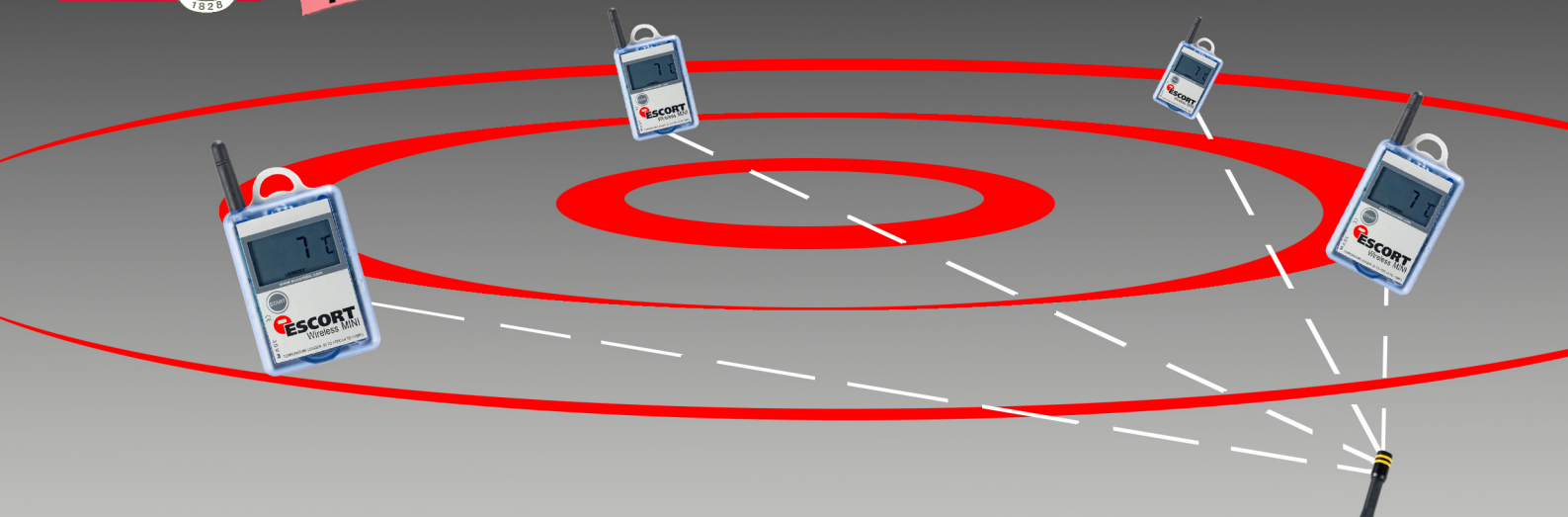


Wireless Mini REDI Specifications

Product Code:	MI-IN-D-2-LR9-B (Internal Sensor)
	MI-0E-D-2-LR9-B (External Sensor)
	(America, Oceania & Asia)
Product Code:	MI-IN-D-2-LR8-B (Internal Sensor)
	MI-0E-D-2-LR8-B (External Sensor)
	(Europe & South Africa)



Temperature Range	-40 °C to +65°C (-40 °F to 149°F)
Sensors	Internal or external options (external sensor length 1m)
Accuracy	± 0.5°C (1.0°F)
Resolution	0.5°C (1.0°F)
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air
Liquid Crystal Display	Operating Temp -20 °C to +65°C 1st button press – high, low & average readings 2nd button press – time spent under/over specification
Communication Frequency	LR8 - 868.35 MHZ (Europe & South Africa) LR9 - 916.5 MHZ (America, Oceania & Asia)
Communication Range	Indoor: 16m Outdoor: 70m (performance may vary due to environment conditions)
Memory	1812 samples
Software	ESCORT Console
Bookmarks & Beeper	Max 20 Bookmarks / Beeper on alarm & locating loggers (initiated via REDI)
Power Source	User replaceable coin cell battery (typical life 6 months) Recommend Panasonic CR2477 equivalent or better.
IP Rating	IP51



REDi can store up to 161 Wireless Loggers
Download multiple Loggers simultaneously
Receive information from up to 70 meters away
(depending on environmental conditions)

NO NEED TO REMOVE LOGGERS FROM THEIR ENVIRONMENTS



REDi

MINI Wireless



Remotely configurable and downloadable when using REDI device

Can connect directly to PC with RS232 Adapter

Records in real time

Start button press or with programmed delay (0 – 255 minutes).

Memory capacity of 1812 samples

Portable

Can connect directly to PC with Interface provided by Escort

Handheld device

Radio communication with Wireless MINI loggers

Gathers data from selected loggers on-site

Transfers Data to PC off-site for records

APPLICATIONS

- Transport / Export
- Pharmaceutical (Laboratories & hospitals)
- Industrial (air conditioning, heating, warehouse etc.)
- Food (dairy, meat & fresh produce)
- Education & More