



Spectrum WatchDog Retriever (868 MHz UK/Europe)

Product Images



Short Description

The WatchDog Retriever is a key component of the Retriever & Pups wireless sensor network. All sensor data acquired by the in-field Pups is funneled to the Retriever for logging and communication

Description

Retriever logs sensor data from its network of Pups (max 16 Pups per network).

- Single button operation: switch modes, download data, upload configuration, and check battery status
- Tri-colored LEDs indicate mode, battery level, data communication status, and configuration status
- Non-volatile memory preserves your logged data, even when the batteries are removed
- Transfer data or configuration information via flash drive or direct PC connection
- Internal flash memory on the Retriever will hold approximately 6 months of data for a 10 Pup network using 15 minute logging intervals
- Spectrum-supplied USB flash drive will hold several years of data at the Retriever for a 10 Pup network using 15 minute logging intervals
- 3.5mm stereo port for computer connection USB cable (included)
- AUX port for wireless (DataScout Cellular or WiFi modem) communication connection
- Includes six non-rechargeable AA batteries (8 months typical life)
- DC port for optional AC/DC power adapter (Max 17VDC)
- Optional solar package includes rechargeable battery pack (2200 mAh, 7.2V NiMH), and 5W solar panel
- Retrievers are also available in 2.4 GHz band (international customers)
- Retriever & Pups Launch Utility software included on USB flash drive

Additional Information

Brand	Spectrum Technologies
Contents	Product Manual Pup unit (labelled on enclosure & inside) USB flash drive, preloaded with launch software USB to 3.5mm Stereo Plug Cable (item 3661U) Parts box containing: Antenna & antenna stabiliser sleeve 6 AA batteries (OR rechargeable battery pack—3910S only) Mounting bracket U-bolt, clamp, and nuts Screws (2) for back of unit Station connection cable (Station Pup only)
Ideal For	Agronomy
Outdoor Unit	Enclosure <ul style="list-style-type: none">• Reliable, waterproof IP65 enclosure• Weatherproof glands for sensor cables• Lockable front door with the use of a padlock (not included) Mounting <ul style="list-style-type: none">• Mounting bracket allows vertical or horizontal orientation• Mounting hardware included - 1-¼ inch U-bolt• Antenna connection can be extended for higher placement for additional range between Pups & Retriever (antenna extension sold separately)
Dimensions	9.5 x 5.2 x 20.2 cm
Batteries	6 X AA
Power	DC Port for Optional AC/DC / Optional Solar Package Available