



# DataScout Model 140 Wi-Fi Modem (Solar Power)

## Product Images



## Short Description

Our new modems connects to the WatchDog Retriever or WatchDog Weather Stations and communicates all data to the web. Choose from a variety of cellular and Wi-Fi models

## Description

**Model 140 Wi-Fi Modem** - Solar Powered, includes Solar Panel and Rechargeable Battery Pack.

- Communicates data to the web via WiFi
- Can be connected to a WatchDog Retriever or WatchDog 2000 Series Weather Station (Full or Mini Stations)
- Single button operation: test communications, pair with station, and check battery status

- Tri-coloured LEDs indicate battery level, data communication, and wireless signal/connection status
- DC port for optional AC/DC power adapter (Max 17VDC)
- Solar powered - includes rechargeable battery pack (2200 mAh, 7.2V NiMH), and 5W solar panel
- Required for connection to [SpecConnect](#), sold separately.

## Additional Information

Brand	Spectrum Technologies
Explanation	<p><b>Connecting to a WatchDog Retriever</b> Order Item SI-3910 WatchDog Retriever (with non-rechargeable batteries). The DataScout Modem and the Retriever will share the power from the solar panel.</p> <p><b>Connecting to a WatchDog 2000 Series Weather Station</b> The station must be running firmware version 7.6 or above.</p> <p><b>Connecting to a WatchDog 2000 Series Mini Station</b> The station must be running firmware version 4.1 or above.</p>
Contents	Antenna & antenna stabiliser sleeve 6 AA batteries (OR rechargeable battery pack) Mounting bracket U-bolt, clamp, and nuts Screws (2) for back of unit
Ideal For	Professional, Agronomy
Outdoor Unit	<p><b>Enclosure</b></p> <ul style="list-style-type: none"><li>• Reliable, waterproof IP65 enclosure</li><li>• Weatherproof glands for sensor cables</li><li>• Lockable front door with the use of a padlock (not included)</li></ul> <p><b>Mounting</b></p> <ul style="list-style-type: none"><li>• Mounting bracket allows vertical or horizontal orientation</li><li>• Mounting hardware included - 1-¼ inch U-bolt</li><li>• Antenna connection can be extended for higher placement for additional range between Pups &amp; Retriever (antenna extension sold separately)</li></ul>
Dimensions	9.5 x 5.2 x 20.2 cm
Power	Includes rechargeable battery pack (2200 mAh, 7.2V NiMH), and 5W solar panel. DC port for optional AC/DC power adapter (Max 17VDC)