



# DataScout Model Cellular Modem (LTE-M Modem - Global)

## 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

- Communicates data to the web via Cellular
- 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)

- Require Solar Power Package (item SI-3999), or an AC/DC Power Adapter
- Includes SIM card, Cellular Data Plan required (see [SpecConnect](#) page for details)
- Requires connection to SpecConnect, sold separately.

## Additional Information

Brand	Spectrum Technologies
Typical applications	Environmental (Outdoor), Field Research
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	<p>Product manual Antenna &amp; antenna stabiliser sleeve Mounting brackets and enclosure U-bolt, clamp, and nuts Screws (2) for back of unit Two communication cables (grey for WatchDog 2000 station, black for WatchDog Retriever)</p>
Ideal For	Professional, Agronomy
Outdoor Unit	<p>Enclosure</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>Mounting</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	Requires Solar Power Package (item SI-3999), or an AC/DC Power Adapter.