



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>Connecting to a WatchDog Retriever 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>Connecting to a WatchDog 2000 Series Weather Station The station must be running firmware version 7.6 or above.</p> <p>Connecting to a WatchDog 2000 Series Mini Station The station must be running firmware version 4.1 or above.</p>
Contents	<p>Product manual Antenna & 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">• Reliable, waterproof IP65 enclosure• Weatherproof glands for sensor cables• Lockable front door with the use of a padlock (not included) <p>Mounting</p> <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
Power	Requires Solar Power Package (item SI-3999), or an AC/DC Power Adapter.