

## HomMed Cellular Modem



The Honeywell HomMed Cellular Modem is a general packet radio service (GPRS) external modem that enables wireless communication between your Genesis monitor and LifeStream.

### ***Easy to Install***

The HomMed Cellular Modem is powered by the monitor. The connector cable contains both data and power signals, which eliminates the need for a dedicated power supply. This means that all you have to do is plug the modem cable into the COM A port on the back of your Genesis DM monitor.

### ***Easy to Use***

The HomMed Cellular Modem communicates over a cellular network just like your cellular phone. The modem is equipped with the latest technology, including the latest internal quad-band antenna, updated radio circuit with power averaging, and internal SIM card holder. Status lights on the front of the modem provide a visual indication of when the power is on, when the modem is connected to the cellular network, and when data is being transmitted.

### ***Easy to Depend On***

The HomMed Cellular Modem provides communication over a cellular network and offers these advantages:

- Single cable connection to handle both power supply and data transmission with one cord.
- Latest in antenna and radio technology for more consistent reception.
- Visual confirmation of modem operation for simplified troubleshooting.
- Use cellular technology only when needed.

**Note:** Although GPRS cellular communication is highly reliable, variables that change from day to day and location to location can affect transmission of data. Some examples of these variables are: the number of users on a particular system, signal strength (which can be affected by local weather patterns, or the geographic locations of both transmitter and receiver), as well as the automatic algorithms that control the overall flow of data on a provider's network.



## Specifications

Hardware:
Max power consumption @ 5V: 650mA Class10 / 500mA Class 2
Hardware current limitation @ 1.5A
RJ45 RS232 interface (EIA / TIA-561)
Size: 120(W) x 103(D) x 36(H) mm
Operating Environment: -30 to +80 C

GPRS / Wireless
Multi-slot Class 10 GPRS
Maximum speed: 85.6kbps downlink / 42.8kbps uplink
Quad-band 850/900/1800/1900Mhz
SMS support, CSD up to 14.4 kbps (MNP2, V42bis)
GPRS Mobile Station class B
LEDs indicating activity of the modem
Internal quad-band antenna & SIM card holder