

# USRobotics Cellular M2M

## Why USR?

- USRobotics is a brand you've known and trusted for over 30 years
- USR has sold over 30 million modems for mission critical M2M applications
- Ideal remote management solution for customers familiar with USR
- Readily available throughout the channel for quick delivery and installation
- Unique solution for remote management applications (static IP, data pooling, secure VPN, persistent connectivity, etc.)

### Hardware

- Intelligent terminal can replace need for additional hardware (no need for an attached computer to control)
- RS-232 (DB15) Serial and USB 2.0 Interfaces
- Embedded GPS ready
- Penta-band  
800/850/900/1900/2100 MHz
- HSPA+, UMTS/HSPA, EDGE/GSM/GPRS
- HSDPA packet data bandwidth up to 14.4 Mbps
- Compact design ideal for branch offices with small IT closets or small off-site locations in need of remote management
- Rugged aluminum housing for use in harsh conditions
- Stand-alone operation for a smaller footprint and lower power consumption
- Optional Ethernet Expansion
- Optional Accessory kit with Diversity antenna, GPS Antenna, and DC power cable

### Embedded Software

- Built in cellular network expertise that enables robust M2M solutions
- Save time and effort with easy pre-programmed functions - don't reinvent the wheel!
- Simplified programming speeds implementation & reduces time to market
- Lower development costs
- Familiar Command Line Interface
- Simple AT Commands
- Easy to configure persistent and reliable connectivity ideal for remote management solutions
- Unlimited programmability with powerful high level AT commands replace complex C/C++ programming or scripting - allowing less technical users to configure and customize as needed.
- Eliminate risk and remove the learning curve of wireless programming
- Augmented GPS functionality available for asset tracking or fleet management
- Remote configuration capability
- User programmable warning banner

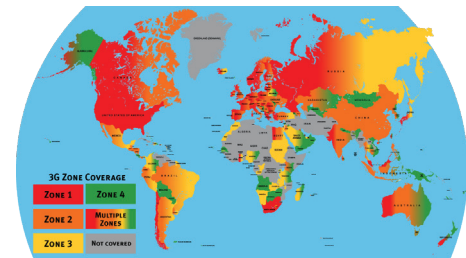
### Data Plan Partnership

- Partnership in place trusted MVNO makes finding plans simple and easy
- Data plans for customers of all sizes - no minimum volumes
- Easier all-in-one worldwide billing for customers transitioning from analog to cellular service
- Replace costly landlines
- Lower monthly costs
- Wider availability around the world
- Reduce monthly expenses with pooled data packages
- Easily track data usage and upgrade quickly before encountering overages
- Simplified management of off-site installation service packages - customers and clients no longer need to manage or pay for service at each location - reduce risk of unplanned service termination

**USR3500**  
**Courier M2M 3G**  
**Cellular Modem**



Code (Not smart modem)	Standard AT Commands (Smart modem)	Advanced AT Commands (USR M2M Courier)
<pre> 1. #include &lt;stdio.h&gt; 2. #include &lt;string.h&gt; 3. #include &lt;stdlib.h&gt; 4. #include &lt;math.h&gt; 5. #include &lt;ctype.h&gt; 6. #include &lt;unistd.h&gt; 7. #include &lt;sys/time.h&gt; 8. #include &lt;sys/types.h&gt; 9. #include &lt;sys/socket.h&gt; 10. #include &lt;sys/stat.h&gt; 11. #include &lt;sys/wait.h&gt; 12. #include &lt;sys/resource.h&gt; 13. #include &lt;sys/queue.h&gt; 14. #include &lt;sys/mount.h&gt; 15. #include &lt;sys/procfs.h&gt; 16. #include &lt;sys/proc.h&gt; 17. #include &lt;sys/procfs.h&gt; 18. #include &lt;sys/proc.h&gt; 19. #include &lt;sys/procfs.h&gt; 20. #include &lt;sys/proc.h&gt; 21. #include &lt;sys/procfs.h&gt; 22. #include &lt;sys/proc.h&gt; 23. #include &lt;sys/procfs.h&gt; 24. #include &lt;sys/proc.h&gt; 25. #include &lt;sys/procfs.h&gt; 26. #include &lt;sys/proc.h&gt; 27. #include &lt;sys/procfs.h&gt; 28. #include &lt;sys/proc.h&gt; 29. #include &lt;sys/procfs.h&gt; 30. #include &lt;sys/proc.h&gt; 31. #include &lt;sys/procfs.h&gt; 32. #include &lt;sys/proc.h&gt; 33. #include &lt;sys/procfs.h&gt; 34. #include &lt;sys/proc.h&gt; 35. #include &lt;sys/procfs.h&gt; 36. #include &lt;sys/proc.h&gt; 37. #include &lt;sys/procfs.h&gt; 38. #include &lt;sys/proc.h&gt; 39. #include &lt;sys/procfs.h&gt; 40. #include &lt;sys/proc.h&gt; 41. #include &lt;sys/procfs.h&gt; 42. #include &lt;sys/proc.h&gt; 43. #include &lt;sys/procfs.h&gt; 44. #include &lt;sys/proc.h&gt; 45. #include &lt;sys/procfs.h&gt; 46. #include &lt;sys/proc.h&gt; 47. #include &lt;sys/procfs.h&gt; 48. #include &lt;sys/proc.h&gt; 49. #include &lt;sys/procfs.h&gt; 50. #include &lt;sys/proc.h&gt; 51. #include &lt;sys/procfs.h&gt; 52. #include &lt;sys/proc.h&gt; 53. #include &lt;sys/procfs.h&gt; 54. #include &lt;sys/proc.h&gt; 55. #include &lt;sys/procfs.h&gt; 56. #include &lt;sys/proc.h&gt; 57. #include &lt;sys/procfs.h&gt; 58. #include &lt;sys/proc.h&gt; 59. #include &lt;sys/procfs.h&gt; 60. #include &lt;sys/proc.h&gt; 61. #include &lt;sys/procfs.h&gt; 62. #include &lt;sys/proc.h&gt; 63. #include &lt;sys/procfs.h&gt; 64. #include &lt;sys/proc.h&gt; 65. #include &lt;sys/procfs.h&gt; 66. #include &lt;sys/proc.h&gt; 67. #include &lt;sys/procfs.h&gt; 68. #include &lt;sys/proc.h&gt; 69. #include &lt;sys/procfs.h&gt; 70. #include &lt;sys/proc.h&gt; 71. #include &lt;sys/procfs.h&gt; 72. #include &lt;sys/proc.h&gt; 73. #include &lt;sys/procfs.h&gt; 74. #include &lt;sys/proc.h&gt; 75. #include &lt;sys/procfs.h&gt; 76. #include &lt;sys/proc.h&gt; 77. #include &lt;sys/procfs.h&gt; 78. #include &lt;sys/proc.h&gt; 79. #include &lt;sys/procfs.h&gt; 80. #include &lt;sys/proc.h&gt; 81. #include &lt;sys/procfs.h&gt; 82. #include &lt;sys/proc.h&gt; 83. #include &lt;sys/procfs.h&gt; 84. #include &lt;sys/proc.h&gt; 85. #include &lt;sys/procfs.h&gt; 86. #include &lt;sys/proc.h&gt; 87. #include &lt;sys/procfs.h&gt; 88. #include &lt;sys/proc.h&gt; 89. #include &lt;sys/procfs.h&gt; 90. #include &lt;sys/proc.h&gt; 91. #include &lt;sys/procfs.h&gt; 92. #include &lt;sys/proc.h&gt; 93. #include &lt;sys/procfs.h&gt; 94. #include &lt;sys/proc.h&gt; 95. #include &lt;sys/procfs.h&gt; 96. #include &lt;sys/proc.h&gt; 97. #include &lt;sys/procfs.h&gt; 98. #include &lt;sys/proc.h&gt; 99. #include &lt;sys/procfs.h&gt; 100. #include &lt;sys/proc.h&gt; </pre>	<pre> 1. AT+WOPEN=1 2. OK 3. AT+WIPCFG=1 4. OK 5. AT+WIPBR=1,6 6. OK 7. AT+WIPBR=2,5,11,"APN" 8. OK 9. AT+WIPBR=4,6,0 10. OK </pre>	<pre> 1. ATSCGDCONT=1,"APN" </pre>



For more information please  
contact your Synnex rep today!

**USRobotics**<sup>®</sup>

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