

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

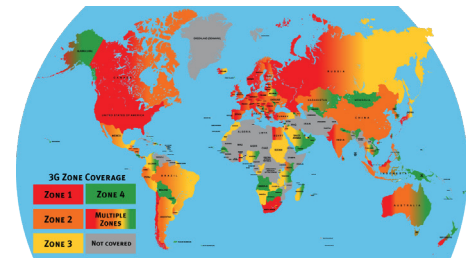
Data Plan Partnership

- 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 <stdio.h> 2. #include <string.h> 3. #include <stdlib.h> 4. #include <unistd.h> 5. #include <sys/types.h> 6. #include <sys/socket.h> 7. #include <sys/time.h> 8. #include <sys/stat.h> 9. #include <fcntl.h> 10. #include <netdb.h> 11. #include <arpa/inet.h> 12. #include <netinet/in.h> 13. #include <arpa/inet.h> 14. #include <arpa/inet.h> 15. #include <arpa/inet.h> 16. #include <arpa/inet.h> 17. #include <arpa/inet.h> 18. #include <arpa/inet.h> 19. #include <arpa/inet.h> 20. #include <arpa/inet.h> 21. #include <arpa/inet.h> 22. #include <arpa/inet.h> 23. #include <arpa/inet.h> 24. #include <arpa/inet.h> 25. #include <arpa/inet.h> 26. #include <arpa/inet.h> 27. #include <arpa/inet.h> 28. #include <arpa/inet.h> 29. #include <arpa/inet.h> 30. #include <arpa/inet.h> 31. #include <arpa/inet.h> 32. #include <arpa/inet.h> 33. #include <arpa/inet.h> 34. #include <arpa/inet.h> 35. #include <arpa/inet.h> 36. #include <arpa/inet.h> 37. #include <arpa/inet.h> 38. #include <arpa/inet.h> 39. #include <arpa/inet.h> 40. #include <arpa/inet.h> 41. #include <arpa/inet.h> 42. #include <arpa/inet.h> 43. #include <arpa/inet.h> 44. #include <arpa/inet.h> 45. #include <arpa/inet.h> 46. #include <arpa/inet.h> 47. #include <arpa/inet.h> 48. #include <arpa/inet.h> 49. #include <arpa/inet.h> 50. #include <arpa/inet.h> 51. #include <arpa/inet.h> 52. #include <arpa/inet.h> 53. #include <arpa/inet.h> 54. #include <arpa/inet.h> 55. #include <arpa/inet.h> 56. #include <arpa/inet.h> 57. #include <arpa/inet.h> 58. #include <arpa/inet.h> 59. #include <arpa/inet.h> 60. #include <arpa/inet.h> 61. #include <arpa/inet.h> 62. #include <arpa/inet.h> 63. #include <arpa/inet.h> 64. #include <arpa/inet.h> 65. #include <arpa/inet.h> 66. #include <arpa/inet.h> 67. #include <arpa/inet.h> 68. #include <arpa/inet.h> 69. #include <arpa/inet.h> 70. #include <arpa/inet.h> 71. #include <arpa/inet.h> 72. #include <arpa/inet.h> 73. #include <arpa/inet.h> 74. #include <arpa/inet.h> 75. #include <arpa/inet.h> 76. #include <arpa/inet.h> 77. #include <arpa/inet.h> 78. #include <arpa/inet.h> 79. #include <arpa/inet.h> 80. #include <arpa/inet.h> 81. #include <arpa/inet.h> 82. #include <arpa/inet.h> 83. #include <arpa/inet.h> 84. #include <arpa/inet.h> 85. #include <arpa/inet.h> 86. #include <arpa/inet.h> 87. #include <arpa/inet.h> 88. #include <arpa/inet.h> 89. #include <arpa/inet.h> 90. #include <arpa/inet.h> 91. #include <arpa/inet.h> 92. #include <arpa/inet.h> 93. #include <arpa/inet.h> 94. #include <arpa/inet.h> 95. #include <arpa/inet.h> 96. #include <arpa/inet.h> 97. #include <arpa/inet.h> 98. #include <arpa/inet.h> 99. #include <arpa/inet.h> 100. #include <arpa/inet.h> </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>



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