The new USRobotics® Courier® M2M 3G Cellular Gateway provides LAN to WWAN routing and GPS functionality in a single device certified on all major 3G cellular networks (WCDMA/HSPA+). An embedded serial port allows quick implementation for a wide variety of serial based systems already out in the field making it ideal for M2M Serial applications including remote maintenance and control, Point of Sale, monitoring, and automation. The Courier Cellular Gateway is simple to configure locally or remotely from your PC, tablet or smartphone with the cloud based GUI allowing fast implementation — reducing customer costs significantly and lowering the entry barriers to a wide range of M2M solutions. USRobotics’ cellular modems and gateways continue to offer reliable, secure connections for mission critical applications that facilitate an easier transition from analog to cellular.
**USR803510**

**COUURIER M2M CELLULAR GATEWAY**

**Specifications & Standards**

**Physical**
- 1 Main Antenna Connection: 50 Ohm SMA female (WWAN Main)
- 1 Diversity Antenna/GPS Connection: 50 Ohm SMA female (WWAN Div / GPS)
- 1 RS-232 connection: DB9-F
- 10/100 Mbps RJ45 Connector
- 1 Power connector: 4 pin Micro-Fit™ 3.0, dual row, 2 circuits
- 7.3-color LEDs showing system status and signal strength
- 1 x reset switch
- 1 internal SIM slot (1.8V/3V) - USIM/SIM Class B and Class C

**Power**
- DC Power in 9-33 V DC
- Attached to 2G network, no Ethernet: 121mA†
- Attached to 2G network, Ethernet connected: 136mA†
- Attached to 2G network, no Ethernet, 2G call (2Tx, 32dBm): 270mA, peak = 772mA†
- Attached to 5G network, no Ethernet, 5G call @ 2100MHz (band I): 341mA†

**Radio Technology & Frequency Bands**
- 3G UMTS/HSDPA/HSPA+/HSPA+: 800-850/900/1900/2100 MHz and AWS band (1700/2100MHz) (B1, B2, B4, B5, B6, B8)
- 2G GSM/GPRS/EDGE: 850/900/1800/1900 MHz

**Max. connectivity speeds**
- HSPA+: 14.4Mbps (Cat 10) down, 5.76 (Cat 6) up
- HSPA+ Rel 7 SW features CPC (DTX/DRX), Enhanced L2, EF-DPCH

**Security**
- IPsec VPN
- Encryption: 3DES, AES128, AES 256
- Authentication: MD5, SHA1, SHA256
- Key Group: DH1, DH2, DH5, DH14
- Firewall
- DMZ
- Inbound Port Forwarding
- Outbound Port Filtering
- Outbound Trusted IPs

**Graphical User Interface**
- HTML configuration is supported by most web browsers

**Regulatory & Approvals**
- CE/R&TTE
- REACH Compliant
- RoHS Compliant

**Environmental**
- Temperature conditions: Operating: -30 to 70° C, Non-Operating: -40 to 85° C
- Humidity operational: 5%-95% non-condensing

**Enclosure Type**
- Industrial Grade Aluminum

**Mounting**
- 6 through holes for M4 bolts - 2 x 2 compatible with VESA Mount MIS-D 75 (optional standard DIN rail mounting interface)

**Package Dimensions/Weight**
- 8.5 x 5.55 x 25 in. (21.6 x 14.1 x 63.5 cm)
- 1.72 lb (.78 kg)

**Product Dimensions/Weight**
- 4.53 x 4.13 x 1.77 in. (11.5 x 10.5 x 4.5 cm)
- .75 lb (.34 kg)

**Package Contents**
- USRobotics Courier M2M Cellular Gateway
- Two (2) 2db SMA Penta-band Antennas
- Euro Power Supply
- Euro to UK Plug Adaptor
- Quick Start Guide

**Product Numbers**
- USR803510 - Europe GSM Only
- USR3510 - North America GSM/CDMA

**Warranty**
- Two-year limited manufacturer warranty from date of purchase

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†All measurements at 12V DC