



M100CDMA

CDMA 2000, 1xRTT, 800 / 1900MHz

Easy-to-Use, Rugged, Industrial, Cellular CDMA 1xRTT Modems for M2M applications from Maestro-Wireless.

The M100CDMA has been certified by regulatory bodies as well as tier 1 network operators so there is no need for additional certifications.

The M100CDMA is also equipped with a GPS chip on board to support location and tracking applications

Features:

- Features Sierra Wireless Q26 elite Dual Band 2000, 1xRTT CDMA module
- Rugged Metal Industrial Case
- 800/1900Mhz
- Full TCP/IP stack, SMS
- RS232 interface
- Fully Certified on Verizon, Sprint and Aeris networks
- Embedded gpsOne
- 30-75 C Operating temperature
- 9-60V DC

Applications:

- OEM Integration
- Energy Management
- Vending
- Security
- SCADA/Telemetry
- GPS Tracking
- Host port configurable to UART, SPI or I2C



Part Number	Size (mm) (DC)	Vcc	Carrier Certification	Antenna	Status
M100CDMA-V	88 x 60 x 28	9-60	FCC/Verizon	Cell: SMA	Available
M100CDMA-VB				GPS:SMA	
M100CDMA-S	88 x 60 x 28	9-60	FCC/Sprint	Cell: SMA	Available
M100CDMA-SB				GPS:SMA	
M100CDMA-A	88 x 60 x 28	9-60	FCC/Aeris	Cell: SMA	Available
M100CDMA-AB				GPS:SMA	

(B) Indicates bundle version; bundle includes data cable, AC power supply and antenna

Your Global Source for
RF, Wireless & Energy Technologies





Wyleless connectivity solutions for your Richardson RFPD development kit

Together with Richardson RFPD, Wyleless is offering a starter package that will enable you to easily develop, test and deploy M2M applications on mobile networks in over 120 countries.

Fast track your M2M application with a free 90-day trial

The Wyleless QuickStart Pack, together with a Richardson RFPD development kit, provides everything your customer needs to connect to the Wyleless secure mobile data network and begin development and testing of their M2M applications. GSM and CDMA options are available in both 2G and 3G formats.

Access all the benefits of Wyleless Managed Services

Easier to develop: Remote devices with fixed IP addresses can be accessed from your application, either over the internet or via secure VPN.

Easier to deploy: Design once, deploy many times around the globe. Direct access to over ten GSM and CDMA mobile network operators in six countries and growing, with roaming in over 120 global markets.

Easier to manage: Full access to Porthos™, our web-based management software, which gives complete control and visibility of all your remote and mobile devices. Porthos is a full-featured end-to-end M2M management and billing system that can be white-labeled to your brand. Powerful APIs are also available to integrate key functions directly into your application.

Easier to support: Access to our support team with its proven track record in helping hundreds of customers accelerate their application development. Wyleless offers 24x7 support with a fully redundant, secure and fault tolerant next generation network with four NOCs in three countries. We are fully PCI and HIPAA compliant.

What is included?

The Wyleless QuickStart Pack contains:

- FREE wireless connectivity for your Richardson RFPD modem for a period of 90 days
- CDMA or GSM networks with international coverage available
- FREE private fixed IP addressing
- Client VPN access to the device holding the SIM
- Access to Porthos™ M2M Management Platform:
 - Manage, control and monitor your connectivity
 - Real-time SIM management including activation
 - Real-time monitoring
 - Real-time reports on data throughput
 - White-label features

90-DAY FREE TRIAL!

To get your 90-day free trial kit please visit www.wyleless.com/go and enter the referral code RICHARDSONRFPD.

Questions? Call +1-617-949-8900 and ask for Sales Support.