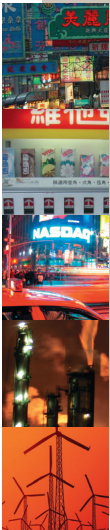# 100CDMA

maestro)))
empowering wireless

Easy to use, reliable, industrial modems

Maestro 100 CDMA has been specifically design to stand harsh environment. Compact, high voltage range and power surge resistant, the Maestro 100 CDMA can easily be integrated into demanding industrial application from electricity meters to intrusion alarms or vending machines. Maestro 100 CDMA modem also embed gpsOne features and can be use for location aware applications. Maestro 100 CDMA is available on Sprint, Verizon and Aeris networks in the US, a generic version is also available.

100CDMA

- Industrial and robust design CDMA modem

- High Voltage Range 9 to 60V DC

- Embedded gpsOne

About Mestro Wireless Solutions

Applying more than 15 years experience and know how of M2M communications, the Maestro team provides effective and highly reliable wireless solutions from off-the-shelf, generic easy to use modems, up to specific and optimized custom vertical application integration.

100 CDMA

Technical information

FEATURES/PRODUCTS	M100 CDMA
TECHNOLOGY	
CDMA	CDMA 2000 1xRTT 800 / 1900MHz
SMS	✓
TCP/IP	Full TCP/IP Stack

FUNCTIONAL FEATURES	
gpsOne	✓
Download Over The Air	Optional
CMUX	✓
OTHER FEATURES	
Operating status LED	✓
Casing	Metal
DIN rail mounting	✓

M100 CDMA

INTERFACES	
RS232 on 15 pin Sub-D connector	✓
RS232 on 9 pin Sub-D connector	optional (with OTH-006)
Pin power supply connector	4 pin DC
SMA antenna connector (50 ohm)	2 (CDMA / gpsOne)
DIMENSIONS Metal casing	
Size (mm)	88x60x26
Weight (g)	70
TEMPERATURE RANGE (module)	
Operating / Storage	-30~+75°C / -40~+85°C
POWER SUPPLY	
Input voltage	9 - 60V DC
AC/DC	DC

ACC-CA01

CERTIFICATIONS/COMPLIANCES	
FCC	✓
Verizon ODC	✓
Aeris	✓
Sprint Certification	✓
RoHS	✓

OTH-006

Recommended Accessories	
ACC-CA01	DB 15 for M100 RS-232(M) to DB 9 RS-232(F) - Cable L=1100mm
ACC-PS09	Industrial grade 1.2 A Power Adaptor (with NEMA 2 Pins plug cable - USA)
ACC-A05	GSM 850/1900 Magnetic Mount Antenna - Cable L= 2500mm
ACC-DIN	DIN Rail Mounting Clip for Maestro 100 Series
OTH-006	DB15 to DB 9(F) Adaptor for M100 CDMA

ACC-DIN

Ordering Information

M100CDMA- S B

Product code

Carrier Selection:

A - Aeris

V - Verizon

S - Sprint

G - Generic

Bundle Selection:

B - Bundle (include data cable, power supply and antenna)

{} - Leave blank for modem only

AMEYA360
Components Supply Platform

Authorized Distribution Brand：

Website：

Welcome to visit   www.ameya360.com

Contact Us：

➤ Address：

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales：

Direct   +86 (21) 6401-6692

Email   amall@ameya360.com

QQ   800077892

Skype   ameyasales1 ameyasales2

➤ Customer Service：

Email   service@ameya360.com

➤ Partnership：

Tel   +86 (21) 64016692-8333

Email   mkt@ameya360.com