

# ReliaCELL 10-20

- **Global Cellular Support for:**
  - 2G GSM
  - 2.5G 1x RTT
  - 3G HSDPA/UMTS/EVDO Rev A
  - 4G LTE
- **Ready to Deploy – certified and carrier approved**
- **Ruggedized for commercial and industrial applications**
- **Optional GPS capability**



## FEATURES

**Ruggedized - IP67 Mountable** – The enclosure design makes the ReliaCELL 10-20 ideally suited for harsh environments; whether it is indoors or outside, it provides the cellular connectivity for your application or appliance needs

**Easy Cellular Technology Migration** – The ReliaCELL 10-20's unique concept allows for easy integration with your appliance or IoT device, swapping ReliaCELL models as cellular technology updates are needed, and avoiding time-consuming redesigns and massive hardware replacement costs

**No Cellular Certification Costs** – When using the ReliaCELL as the cellular module for your M2M or IoT device, it has all of the cellular certifications completed allowing for rapid deployment of new product developments

**Easy Installation** – The ReliaCELL 10-20 is installed to a flat surface through signals of a USB on either a USB 2.0 or 3.0 connector. Once plugged in and screwed on, it is sealed and waterproof, ready for deployment with standard software drivers to enable the cellular connection

The ReliaCELL 10-20 is a rugged cellular adapter that is easily mountable to flat surfaces. Deployable for products sold globally, the ReliaCELL 10-20 offers a distinctive approach to providing cellular connectivity within the M2M, IoT and internet appliance marketplace. With its rugged and small design, it simplifies product development, time-to-market and costs associated with implementing a cellular solution. It becomes an easy addition to existing or new applications sealing onto the surface of an enclosure, weatherproof or not, with a simple USB connection and SMA connectors for antennas.

Enabling cellular technology is one of the toughest and most time-consuming challenges enterprise customers face and the ReliaCELL 10-20 simplifies this aspect of their solution. The ReliaCELL 10-20 modularizes the cellular component of embedded product development uniquely to allow it to be added to systems without making compromises on ruggedization. Now customers save time and money while avoiding the hassle of certifying with cellular carriers since the ReliaCELL 10-20 is already certified.

The ReliaCELL 10-20 is offered in several cellular technologies providing the flexibility to adapt should your product roadmap or application requirements evolve from 2G to 3G to 4G. Simply switching from a 2G to a 3G ReliaCELL solution, for example, will allow you to maintain the key system components of your appliance without incurring significant hardware costs or the lost time and resources associated with recertification of your device.

### Modules



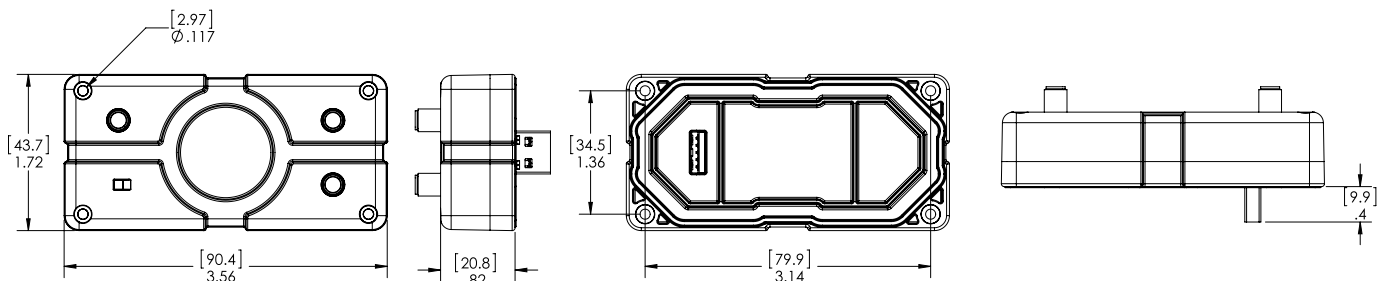
	2G GSM	2.5G CDMA	3G GSM	3G CDMA	4G LTE Available 3Q14
<b>Cellular Technology</b>	Quad-band GSM/GPRS	CDMA/1x RTT	Penta-band HSPA+, Quad-band GSM/EDGE	CDMA/EVDO Rev A 1x RTT	700(B13) AWS1700(B4) UMTS/HSDPA+
<b>GPS/Glonass</b>	Optional	N/A	Globally Optional except Japan & South Korea	Optional for Verizon & Sprint Only	Optional
<b>Carrier Approvals</b>	N/A	Verizon, Sprint	AT&T, T-Mobile, SKT, NttDocomo	Verizon, Sprint	Several Carriers
<b>Region</b>	Europe	North America	*Global	North America	Europe & North America

NOTE: Additional countries and carrier certifications to be added. If you have specific needs for a country not listed here, or if you have carrier questions, please contact Eurotech.

\*Dependent on carrier/country approvals

### Specifications

INTERFACES	<b>1x USB Port</b>	USB2.0 Type A Compatible for Cellular Only USB3.0 Type A Cellular and Voice Capability (Contact Factory)
	<b>SIM</b>	Dual microSIM, internal & field replaceable
ANTENNAS	<b>Cellular</b>	2 SMA (Main & Diversity if available)
	<b>GPS/Glonass</b>	SMA (Optional) Not on all modules
POWER	<b>5VDC</b>	500mA Typical
PHYSICAL	<b>Enclosure</b>	Polycarbonate (3.56"x1.75"x.82")
	<b>Mounting Panel</b>	Mount- 4 M2.5 screws, metric
	<b>Operating temperature</b>	-40° to +85°C
CERTIFICATIONS	IP67, PTCRB, FCC/IC/CE, SAE J1455, UL, TELEC	



Note: The information in this document is subject to change without notice and should not be construed as a commitment by EUROTECH. While reasonable precautions have been taken, EUROTECH assumes no responsibility for any error that may appear in this document. All trademarks or registered trademarks are the properties of their respective companies.

# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://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