

wireless local loop 



PLUG-IN TO WIRELESS PHONE OPPORTUNITIES

Use Wavecom modules to bring
fixed wireless phones to market in record time.

wavecom 

WIRELESS SOLUTIONS FOR EVERYONE



MAXIMIZE YOUR MARKET COVERAGE

Wireless technology opens rich opportunities for manufacturers of desktop phones and public pay phones, especially in regions where phone network infrastructure is overburdened, obsolete or inexistent. To take advantage of these opportunities, phone makers need reliable wireless solutions, which they can implement quickly and easily. The leading supplier to China, the largest fixed wireless telephone market, and to other markets worldwide, Wavecom has the cost-competitive solutions manufacturers need to succeed.

OPTIMIZE YOUR INVESTMENTS

Only Wavecom modules offer interchangeable GSM and CDMA models. This means you can offer the same wireless phones for use on networks using different wireless standards simply by selecting the suitable Wavecom module. You simplify and streamline your sourcing and save time and money on product development.

What is more, interchangeable Wavecom modules enable you to capitalize on your investments by developing a range of products. You can easily add new features to an existing phone simply by choosing the module that fits your need.



WITH THE MOST COST-C

PLUG IN TO RELIABLE PERFORMANCE

Telephone manufacturers everywhere know they can depend on field-proven, customer-proven Wavecom wireless technology for trouble-free operations on GSM/GPRS and CDMA networks. Wavecom WLL modules are certified to conform to all relevant standards by authorities worldwide.

KEEP YOUR OPTIONS OPEN

Open architecture and interchangeability make it easy for phone makers to use Wavecom modular solutions to develop follow-on products and expand their offering. Applications can be instantly migrated from one Wavecom module to another. And Wavecom's Open AT software development kit makes it easy for even non-specialists to develop unique, innovative applications.

GET THE SUPPORT YOU NEED

Success depends on getting the right products to market at the right time. Even relatively minor development delays can escalate into major product manufacturing and fulfillment problems. The Wavecom track record speaks for itself. Over the course of a single year (2003), Wavecom helped more than 30 manufacturers successfully bring over 100 different models of GSM/GPRS and CDMA fixed wireless phones to market.

Unlike component suppliers who believe their job is finished once they've provided a set of FAQs, Wavecom and its certified Wavecom Value Added Distributors are committed to full customer service and support. Call on us to evaluate and comment upon specifications, review schematics and PCB layouts or help optimize electrical and radio frequency design characteristics. Our people will work alongside yours during product iterations. Once development is complete, we can help with pre-certification and regulatory conformity testing, field-testing and operator approval support.

Plug-in Features

All models

- Voice, including hands-free
- SMS
- Circuit data & fax

Depending on version

- GPRS packet data
- IP connectivity

Solution packages

- Open AT Software Development Kit
 - Reference MMI Software Package
 - Reference Hardware Design Pack
 - Complete SW & HW Design Pack (Jump-start Reference Design Package)
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COMPETITIVE SOLUTION

WORK WITH A MARKET LEADER

With more than 20 million wireless applications of all sorts operating worldwide thanks to Wavecom solutions, you can depend on Wavecom for stable and reliable wireless technology. Complete plug-and-play wireless solutions are Wavecom's core business, so we are committed to keep up with the latest technology trends. What is more, Wavecom will never compete with its customers for end-user products.

When it comes to wireless technology, the Wavecom name stands for quality, reliability and commitment. When you do business with Wavecom, you do business with a partner you can trust and depend on long term, a partner who has been dedicated to serving wireless equipment manufacturers for more than a decade.

	Q2400 GSM and GSM/GPRS series: Q2400, Q2403, Q2406, Q2426	Q2400 CDMA series: Q2438
Integrated HW (Baseband and RF)	●	●
Integrated SW (protocol and applications layers)	●	●
Complete IP rights	●	●
Open software platform	●	
Spare on-board processing	●	
Spare on-board memory	●	
Open AT software development kit	●	
HW design support services	●	●
SW development support services	●	●
Manufacturing support services	●	●
Operator approval support services	●	●
Starter Kit	●	●
Reference Design Package	●	
Voice, SMS, data/fax	●	●
GSM Multiband (900/1800 or 850/1900 MHz)	●	
GPRS	Cl.2 or Cl.10	
CDMA/AMPS (800/1900 MHz)		CDMA 2000 1xRTT
Dimensions	58 x 32 x 3.9 mm	58 x 32 x 3.9 mm
Weight	11g	11.6g
Certifications	<ul style="list-style-type: none"> ● GCF-CC, R&TTE, EMC, safety, Chinese approvals ● FCC/PTCRB, IC, carrier approvals 	FCC/PTCRB, IC, carrier approvals



Select the best solution for you

Other wireless technology providers make you adapt to their offerings, Wavecom gives you the freedom to choose when designing a new desktop phone.

Jump-start solution

For the fastest route to market, use the complete Wavecom Reference Design Package.

Thanks to the hardware design and feature-rich man machine interface, you can bring your new GSM, GSM/GPRS or CDMA phone to market in record time.

Take advantage of the Wavecom Jump-start Reference Design Package to:

- Reduce time to market
- Lower materials costs by eliminating extra processors and supporting components
- Cut development spending by using Wavecom's ready-to-go solution
- Customize the supplied man machine interface (MMI) in follow-on products to differentiate and build brand equity
- Use the English-language MMI, supplied in addition to the Chinese version, for international and export product versions

Customized solution

Using Wavecom's Open AT toolkit, you can create your own user interface and embed it directly on the Wavecom wireless module reducing your cost of ownership. Recognized worldwide as the easiest-to-use development tool for user interfaces, Open AT is the only tool offering over-the-air upgrades of embedded applications and firmware.

Unlimited solution

Create innovative products and offer unique features by combining your Wavecom wireless module with an external processor. Wavecom modules support more than 250 AT commands, so the options are virtually unlimited.

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