



GET REMOTE™ SYSTEM ADVANCED AMR/AMI SOLUTIONS



PAX ELECTRICITY

PAX offers advanced and efficient AMR/AMI system solutions for various energy markets all over the world.

Based on our proven static meter technology and years of experience, PAX has gained plenty of experience and reference in domestic market as well as overseas market for AMR/AMI system design, deployment and operation. Our professional team is capable to offer a partial or complete turnkey system solutions for standard utilities, grid & transmission companies or energy generators.

All constitutions of the system (meters, communication devices and protocols, application SW) comply with latest IEC standards, also include specific local variations.

GET REMOTE™ System

Via open communication interfaces, GET REMOTE™ system enables utilities to fully dominate the deployed systems in house.

Benefit from the global availability of mobile phone networks, radio frequency networks and power lines, utilities free themselves from the responsibility of deploying and maintaining network infrastructure.

The GET REMOTE™ system software provides a set of modules delivering the function to use two-way communication.

Standard user applications using open interfaces facilitate other systems, such as the utilities' own customer information systems, data analysis systems and third-party applications.

Core AMR functions are accessible via Web or Win interface for full-scale management capabilities, including: security administration, schedule management, meter configuration, meter grouping, system monitor & alarm, load management, and so on.

Also, the system supports remote upgrade to assure further compatibility.

- ▶ **Easy to plan, install and use**
- ▶ **Easy integration with open interfaces**
- ▶ **Various communications support**
- ▶ **Highly scalable**
- ▶ **Full-scale of manage capabilities**



PAX ELECTRICITY

Various Electricity endpoints

GET REMOTE™ system supports the most advanced communication technologies. The electricity endpoints can be optionally equipped with various communication modules including RS232/485, RF, PLC, GSM/GPRS/CDMA, etc. to meet different site situations.

Supported Meters

Data concentrator can act as a part of network, to collect data from up to 1024 pcs of residential meters or 8 pcs of multi-functional meters via two paths of RS485 port inside. Via internal GPRS module, it can talk with host station real time or upon periodic commands bidirectionally.



Data Concentrator



DDS70 RF

Build-in RF module based on popular ZIGBEE technology. The RF module communicates with Data concentrator via unlicensed Radio-Frequency such as 900Mhz. Each meter can work as end-point or repeater for others to extend communication distance.

Power Line Carrier (PLC) is a proven communication technology and has been adopted all over the world. Cost efficiency makes PLC more attractive. Besides the well-established power line network, no extra investment is needed for this technology.



DDS70 PLC



DTSD5 GPRS




Most reliable method for data transmission. Benefit from the global availability of mobile phone networks, such as GSM/GPRS/CDMA, meters can talk with host server directly. This communication technology especially makes sense in rural areas.



PAX ELECTRICITY



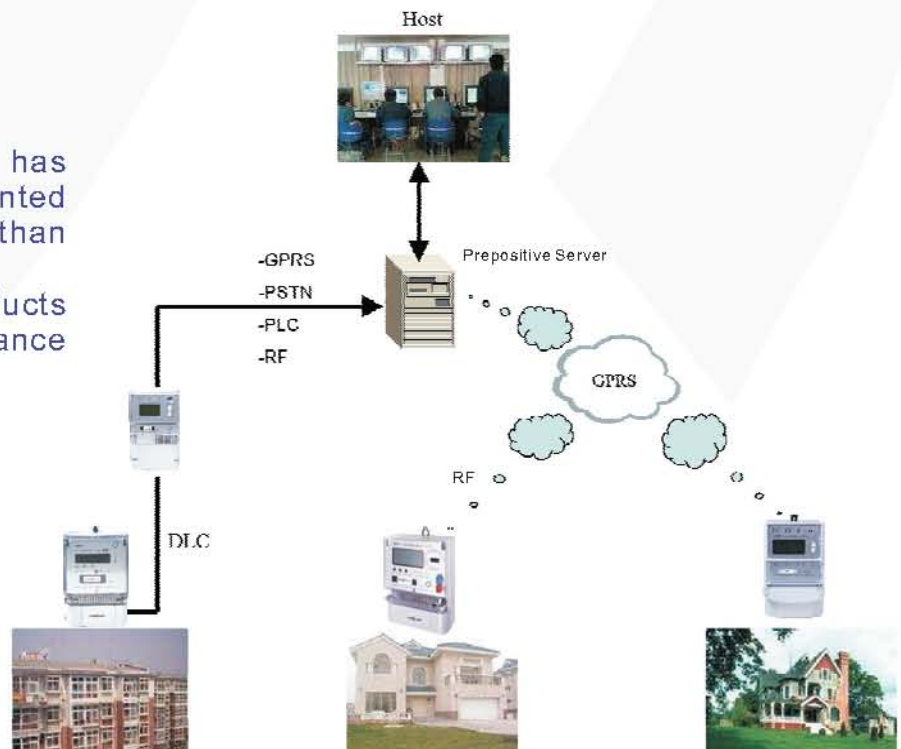
Communications Technology

Technology	Application	Advantage	Disadvantage
 RF	<ul style="list-style-type: none"> • High density Urban • Rural • AMR • Load Management 	<ul style="list-style-type: none"> • Customer can own network • Speed of communication • Low cost communication 	<ul style="list-style-type: none"> • Location of concentrators • Network Maintenance cost • Experience and expertise
 PLC	<ul style="list-style-type: none"> • High density Urban • AMR • Load Management • Used in stable network 	<ul style="list-style-type: none"> • Customer can own network • Attractive meter cost 	<ul style="list-style-type: none"> • Network Maintenance cost • Experience and expertise • Variable with load level
 GSM GPRS CDMA	<ul style="list-style-type: none"> • High density Urban • Rural • AMR • Load Management 	<ul style="list-style-type: none"> • Reliability • Low installation cost • Quick rollout 	<ul style="list-style-type: none"> • Cost of modem

Quality Standard

The GET REMOTE™ system has been developed and implemented all over the country for more than 4 years.

PAX is proud to offer it's products and systems fully in compliance with ISO9001.



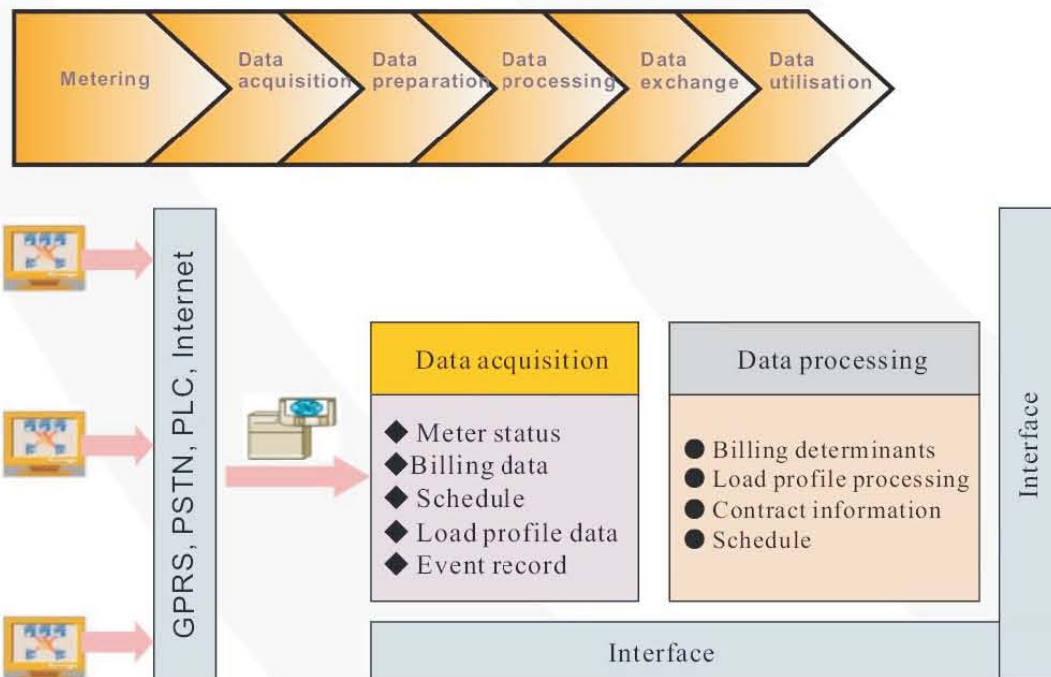


PAX ELECTRICITY

Benefits from a PAX GET REMOTE™ system

- Increase operational efficiencies by reading more meters in a shorter amount of time.
- Reduce operational costs by eliminating time spent on hard-to-access meters.
- Improve customer satisfaction by eliminating intrusive meter readings and maintaining more accurate and reliable meter data for billing and dispute resolution.
- Improve employee and customer safety.
- Improve the quality of your billing data by eliminating manual data entry errors, performing off-cycle reads and eliminating estimated readings.
- Identify energy theft and revenue loss due to meter tamper.
- Provide usage and load profiling data to your customers, rate commissioners and to support energy conservation programs.
- Improve your ability to forecast and manage peak load.
- Provide customers with accurate energy balancing and settlements transactions.
- Improve distribution system planning by utilizing real usage data.
- Provide a platform for the collection of advanced interval data.

PAX GET REMOTE™ system at a glance



Owing to periodical improvements of our products
The supplied products can differ in some details from the data stated in the prospectus material

Manufactured under a quality system approved to ISO9001

HANGZHOU PAX ELECTRONIC TECHNOLOGY CO., LTD.
Add: Floor 5~6, Block B, Huahong Mansion, No.248, Tianmushan Road, Hangzhou, P.R. China. Postcode: 310018
Tel: +86-571-86717911 Fax: +86-571-86717910
E-mail: market@paxhz.com
For more information www.paxhz.com