



Quectel Wireless Solutions

Wireless Module Expert



M72 GSM Module Presentation

2012-11

□ **M72 General description**

- Product Advantages
- Target Applications
- Hardware Architecture
- Standard AT Command
- Enhanced Software Technology
- Mechanical Dimensions

□ **Support**

- Technical materials Package

Extremely Low Standby Current

1.3mA @ DRX=5

Very small size

27.5mmx24mmx3.6mm

Wide Working Temperature Range

-40 °C to +80 °C

Dual-band High Data Speed

GPRS Multi-slot Class 12

Industry-standard Interface

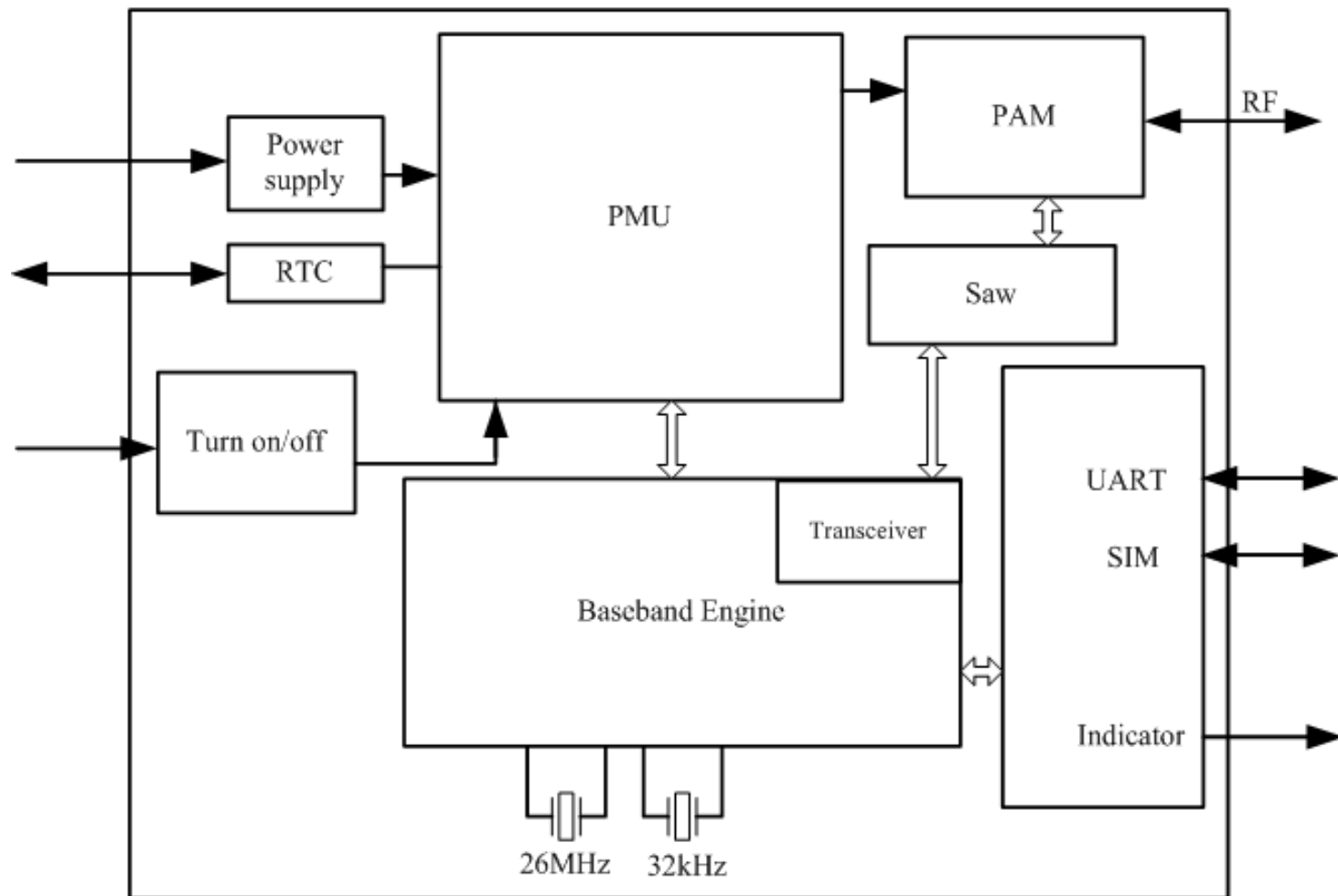
±8KV Air Discharge endurance for main interfaces

Dual-band

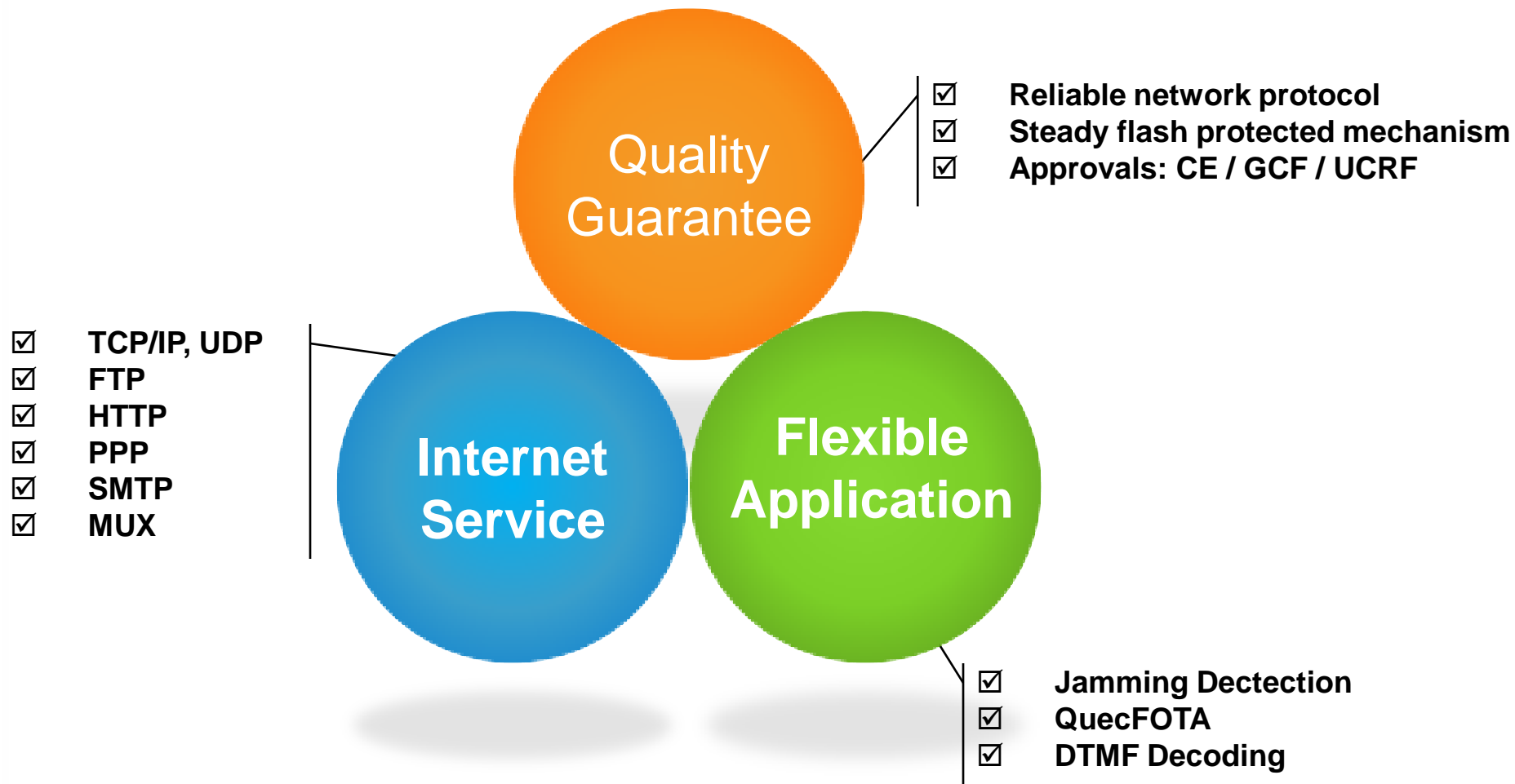
GSM900/DCS1800



- Smart metering
- Tracking and Tracing
- Telemetry
- Wireless POS
- Security
- Connected PND
- Health Care
- Remote Maintenance & Control



- Standard V.25ter AT commands
- GSM 07.07
- GSM 07.05 (SMS)
- GPRS AT commands in accordance to GSM 07.07
- TCP/IP stack AT commands
- STK (SIM Application Toolkit)
- Quectel defined AT commands (enhanced functions)





Length:	27.5 mm ($\pm 0.15\text{mm}$)
Width:	24 mm ($\pm 0.15\text{mm}$)
Height:	3.6 mm ($\pm 0.3\text{mm}$)
Weight:	4g

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➤ **Technical materials package**

- Hardware, software, specification
- Application notes package
- Debug tool, download tool, test tool, EVB package
- Certification & test report package
- Part&Decal in PADS and Protel format

➤ **Development tool**

- **Interfaces**

- ✓ RS-232 interface
- ✓ Power supply
- ✓ Antenna interface
- ✓ Debug UART interface

- **Features**

- ✓ Network status LED
- ✓ Power key
- ✓ Emergency off key



M72 EVB KIT



Thank You!

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