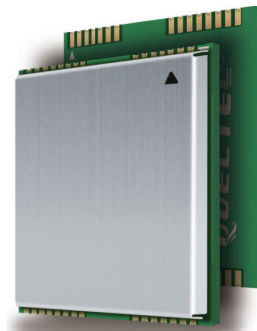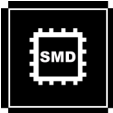# QUECTEL

Wireless Module Expert

M75
Dual-Band GSM Module

Dual Band

SMD Type

RoHS Compliant

Serial Port Multiplexer (GSM0710)

AT — Quectel Enhanced AT Commands

The M75 is a very simple dual-band GSM module only supporting **SMS**, which is the only module of its type available in the world. Featuring SMD type, full shielding, extremely low power consumption, it brings the benefits of simplicity, robustness and extremely low cost to customer's application.

The M75 is an excellent choice for applications only requesting SMS function. They can be Remote Controlling, Security, Smart Metering and etc.
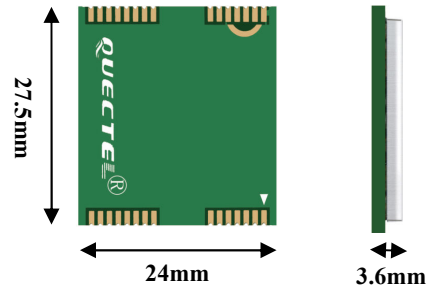
- Dual-band GSM module
- Extremely tiny size 27.5mmx24mmx3.6mm
- SMD type for easy SMT production
- Support SMS service
- Not support analog voice connection

M75
Dual-Band GSM Module

27.5mm

24mm

3.6mm

General Features

Dual-Band	900/1800 MHz
Compliant to GSM Phase 2/2+	Class 4
	（2W @ 900 MHz）
	Class 1
	（1W @ 1800 MHz）
Supply Voltage Range	3.3~4.6 V 4.0V nominal
Low Power Consumption	0.9mA @ DRX=5
	0.7mA @ DRX=9
Operation Temperature	-40 °C to +80°C
Dimensions	27.5mm×24mm×3.6mm
Weight	Approx. 4.5g

Control via AT commands (GSM 07.07, 07.05 and other enhanced AT Commands)

Specifications for SMS via GSM

Point-to-point MO and MT

SMS Cell Broadcast

Text and PDU Mode

Interfaces

External SIM	3V/ 1.8V
RTC Backup	
Serial Port and Debug Port	
Antenna Pad	

Contact Us

Address	Room 501, Building 13, No.99 Tian-zhou Road, Shanghai, China
Email	info@quectel.com
Tel	+86 21 51086236