GSM Modems UK

32-Port 2G GSM Modem Pool

32 SIM channels · 2G GSM (Wavecom Q2403-class) · USB 2.0 · SMA antenna ports

Datasheet issued 28 September 2026
SKU 32-PORT-GSM-POOL
Price £1,040 · made to order, 3 to 5 weeks
gsmmodems.co.uk/products/32-port-gsm-modem-pool/



Technical specifications

Modem channels	32 independent 2G GSM modem channels (one SIM per channel)
SIM slots	32, one per module; accepts standard and micro SIM sizes
Network technology	2G GSM/GPRS only (Wavecom Q2403-class industrial modules). No 3G or 4G
Frequency bands	GSM 900/1800 MHz dual band (UK and Europe). Quad-band 850/900/1800/1900 MHz modules available on request before ordering
Host interface	USB 2.0 (RS-232 variant available on request)
Control	AT commands (GSM 07.05 / 07.07); one virtual serial port per channel
Operating systems	Windows and Linux hosts
Serial speed	Up to 115,200 bit/s
SMS	Text and PDU mode, send and receive; GSM phase 2 compliant
Antenna	32 SMA connectors, one per channel; stub antennas supplied
Modules	Individually removable modem modules with a separate power switch for each channel
Power	100 to 240 V AC mains input
Operating temperature	-20 °C to +55 °C (storage -25 °C to +70 °C)
Chassis	Steel desktop chassis with side ventilation and carry handles
Dimensions and weight	Confirmed on request before dispatch

Software

Any SMS application that drives serial GSM modems with AT commands on Windows or Linux: Gammu-SMSD, Kannel, playSMS, or commercial SMS servers. Each channel appears as its own serial port.

What's included

- Modem pool chassis with all modem modules fitted
- GSM stub antennas (SMA)

UK network note: UK 3G is switched off. This 2G unit registers with EE, Vodafone or O2 SIMs (and their MVNOs); Three has no 2G.
Lawful use: a device using five or more SIMs is a SIM farm under the Crime and Policing Act 2026; buyers are verified at checkout.

- Mains adapter or lead (UK plug or adapter supplied)
- USB cable
- Driver download details

Typical uses

- Business notifications, reminders and two-way customer SMS
- Machine-to-machine alerts and telemetry
- Telecoms, network and software testing
- Broadcasting, transport and public-safety operations

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