

GSM Click



PID: MIKROE-1298

GSM click is a compact and powerful GSM cellular network communication solution, featuring the GSM/GPRS Telit GL865-QUAD module. This module features a full set of options for the cellular networking and communication, such as the network status indication, jamming detection, embedded TCP/IP stack, including TCP, IP, UDP, SMTP, ICMP and FTP protocols, full GPRS class 10 implementation; GSM supplementary functions such as the call barring, waiting, forwarding, and holding, calling line identification presentation or restriction (CLIP/CLIR), integrated voice communication codecs, and more. This module also features an embedded Python Script interpreter, allowing users to run scripts from inside the module.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

Specifications

Type	2G GPRS,GSM/LTE
Applications	GSM click with it's Telit GL865-QUAD IC is ideal for mobile devices.
On-board modules	Telit GL865-QUAD GSM/GPRS
Radio Region	Worldwide
Key Features	On-board antenna connector as well as 3.5mm quadropole earphone/microphone jack. SIM card socket integrated at the bottom side of the board.
Interface	UART
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

[mikroBUS™](#)

[GSM click Cross-Platform Guide](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[GSM click example on Libstock](#)

[GL865-QUAD module datasheet](#)

[Alternative GSM click example on Libstock](#)

[GSM click schematic](#)

[GSM click - 2d and 3d files](#)

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