Selected Cavli Product: Cavli CQ20

* Network: NB-IoT / LTE-M (Cat-M1)
* Use Case: IoT devices requiring low power and wide coverage.
* Features: TCP/UDP, MQTT, FOTA (Firmware Over-the-Air), GNSS (optional), and custom AT command support.

custom AT commands designed for Cavli CQ20 with manual mock responses.

🔹 1. AT+CQTEMP? — Check Module Temperature

Command:

AT+CQTEMP?

Mock Response:

+CQTEMP: 30.2C

OK

Use: Useful for thermal monitoring in outdoor/industrial IoT devices.

🔹 2. AT+CQLED=1 — Turn ON Debug/Status LED

Command:

AT+CQLED=1

Mock Response:

+CQLED: ON

OK

Command to turn it OFF:

AT+CQLED=0

Response:

+CQLED: OFF

OK

Use: Helps developers visually debug or monitor status.

🔹 3. AT+CQNETSTATUS? — Check Network Status

Command:

AT+CQNETSTATUS?

Mock Response:

+CQNETSTATUS: CONNECTED

OK

Alternate Response (if not connected):

+CQNETSTATUS: NOT CONNECTED

OK

Use: Helps verify whether the device is attached to the NB-IoT network.