

Planet Debug Backplane 1 UNI CODEGRIP unit



PID: MIKROE-6637

Planet Debug Backplane 1 UNI CODEGRIP unit is a hardware panel that serves as the physical mounting surface for embedded setups used with MIKROE's [Planet Debug](#) remote development service. It features an integrated [UNI CODEGRIP](#) WiFi debugger, input connectors for 12VDC power, and multiple regulated output voltages (1.8V, 3.3V, and 5V), all derived from a single user-supplied source. A clearly marked DRILL AREA allows for safe mechanical modifications such as attaching motors or sensors, while the clean front layout supports flexible setup arrangements. This board acts as the foundation on which embedded projects are physically installed and remotely accessed, monitored, and controlled in real time via the [NECTO Studio IDE](#). Ideal for education, hardware testing labs, and remote development workflows, the Planet Debug Backplane 1 UNI CODEGRIP unit enables engineers to work with real hardware through the Planet Debug service - from anywhere in the world.

Downloads

[CODEGRIP Suite installer MacOS](#)

[CODEGRIP Suite installer Windows](#)

[CODEGRIP Suite installer Linux](#)

[Planet debug assembly guide](#)

[CODEGRIP Quick start guide](#)

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).

[UNI CODEGRIP Manual](#)

[Planet Debug Backplane with UNI CODEGRIP Single 2D and 3D files v100](#)

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