



G2 Terminal HF & UHF

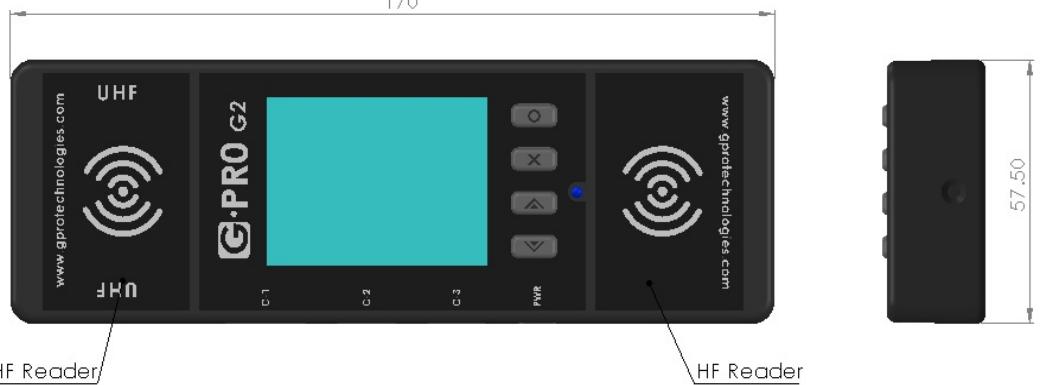


- Contactless RFID technology offering operational convenience and performance
- Compact industrial design to allow it to be mounted on any location
- Easy installation with just 1 power cord required

Customized electronics design that is suited for industrial grade usage

- Flexible data communication with 2.4 GHz Wi-Fi
- Large 2.4 inches LCD and electronic buzzer provides positive audio-visual feedback to user operations
- Read/write UHF RFID card operations at 902- 928 MHz
- Read/write HF RFID card operations at 13.56MHz
- Multiple I/O ports for optional extension like stations status indicator and machine status

• Weight	~200g
• Size	170 x 57.5 x 22mm
• Operating Temperature	10-40C
• LED indicator	1xBlue
• Buzzer	1xBuzzer
• LCD display	2.4 inches LCD Display
• Keypad	4 button Keys
• Communication interface	2.4 GHz Wi-Fi
• Input voltage	DC +5V
• Antenna	Directly Matched Antenna
• RF Transceive Frequency	UHF: 902- 928 MHz can be set according region/country HF: 13.56 MHz
• RF Specification	UHF: Gen 2 HF: ISO15693 Standard
• Reading Range	UHF: 3cm HF: 3cm



PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		TITLE: Smart Terminal G2 UHF+HF		
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		DRAWN	CJ	25/09/21	SIZE	DWG. NO.
		CHECKED	Rezan	25/09/21	A	GPRO-G2 UHF+HF
DO NOT SCALE DRAWING		Q.A.	CJ	25/09/21	SCALE: 1:5	WEIGHT: SHEET 1 OF 1
					REV	05

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.