

Technical Specification

ProGlove Access Point

WIRELESS COMMUNICATION

SUB-1-GHz*

FREQUENCY RANGE	EU: 863-870 MHz on 70 channels (100 kHz channel spacing) NA: 902-928 MHz on 30 channels (752 kHz channel spacing)
MAX RADIO-FREQU. POWER TRANSMITTED	< 20dBm
TRANSMISSION RANGE	Free field: > 60 m (196 ft)** Indoor: 15-30 m (49-98 ft)** **may decrease in industrial environments (e.g. due to walls, metal, shelving, machines)

*This product supports AFA (Adaptive Frequency Agility) with LBT (Listen Before Talk): automatic switch to unoccupied frequencies in order to avoid collisions and to ensure secure data transmission.

CONNECTION OPTIONS

USB	USB HID (keyboard input on host) USB CDC (virtual com port)
RS232	RS-232 (serial port) Baudrate: 9600, 19200, 38400, 57600, 115.200

MECHANICAL PROPERTIES

DIMENSIONS	138 x 64 x 33 mm (5.43 x 2.52 x 1.30 in)
WEIGHT	< 100 g (3.53 oz)

ELECTRICAL PROPERTIES

POWER SUPPLY ACCESS POINT (RS232)	Use only with Z002-001 (Power Supply for Access Point RS232) + Z002-002 (EU) or Z002-003 (UK) Use the provided power supply only. Using any other type of AC power supply is prohibited.
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ENVIRONMENTAL CONDITIONS

PROTECTION AGAINST DUST AND WATER	IP22
TEMPERATURE	Operating Temperature: -20°C - 50°C (-4°F - 122°F) Storage Temperature: -20°C - 60°C (-4°F - 140°F)

UTILITIES & ACCESSORIES

CONFIGURATION TOOL	https://config.proglove.de Use for barcode, interface, device configuration et al.
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WARRANTY & SLA

WARRANTY	12 months factory warranty
PROGLOVE CARE	36 and 60 months maintenance contracts available. For more information please contact your ProGlove representative or visit https://proglove.com

SAFETY & REGULATORY

RADIO AND ELECTROMAGNETIC COMPATIBILITY	EU: 2014/53/EU Radio Equipment Directive (RED)
ELECTRICAL SAFETY	EU: acc. to 2014/53/EU Radio Equipment Directive (RED) EN 62368-1:2014 + A11:2017 INTERNATIONAL: IEC 62368-1:2014 US: UL 62368-1, 2 nd Ed, 2014-12-01 and CAN/CSA C22.2 No. 62368-1-14
ENVIRONMENTAL	RoHS Directive 2011/65/EU; Amendment 2015/863, REACH SVHC 1907/2006, WEEE

COUNTRY APPROVALS

Regulatory markings are affixed to the device, indicating that the radio modules are approved for use in the following regions: European Economic Area*, Canada, United States of America, Mexico, China.

Detailed information on the regulatory markings can be found in the Declaration of Conformity (DoC) at www.proglove.com

*CE is valid in the European Economic Area and additional countries: Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom, Iceland, Liechtenstein, Switzerland and Norway.