

DEVICE	
OS	Android 13 (with GMS Certification), upgradeable to A15 & A17
DISPLAY	Ultra sensitive capacitive touch screen, compatible with gloves and support wet resistance (with screen protector applied)
PHYSICAL BUTTONS	2 x buttons, 1 button assignable
LED FEEDBACK	1x LED (red, green, blue)
SOUND FEEDBACK	1x 1W speaker
VIBRATION FEEDBACK	Integrated vibration motor for haptic feedback
SENSORS	Gyroscope, G-sensor, E-Compass, Light Sensor

WIRELESS COMMUNICATION	
BLUETOOTH	Bluetooth® 5 (BLE), Profiles: HID, SPP (depending on configuration)
WLAN	WiFi 6 (2x2 MIMO) IEEE 802.11 ax/a/b/g/n/ac/d/h/i/k/r/v, IPv4, IPv6 Security of Wi-Fi: WEP, WPA/WPA2 PSK, 802.1x EAP, OWE, SAE Fast Roaming: PMKID caching, 802.11r, OKC 2x2 MU-MIMO
FREQUENCY RANGE	WLAN Channels: UNII1/UNII2A/UNII2C/UNII3 sub bands Frequency band used BLE & WLAN 2.4GHz: 2400 - 2483.5 MHz Frequency band used WLAN 5GHz: 5150-5850 MHz, DFS Support

\*may decrease in industrial environments (e.g. due to walls, metal shelving, machines).

DISPLAY	
DISPLAY	Color TFT-LCD
SIZE	3.54 inch / 49.92 x 74.88 mm active area
RESOLUTION & BRIGHTNESS	High resolution (960 X 640 pixels), High contrast and brightness (500 nits)
REFRESH	< 50 ms

ELECTRICAL PROPERTIES	
BATTERY	2500 mAh LiPo (rechargeable)
CHARGING TIME	~180 min with ProGlove 4-Slot-Charging Station (room temperature); ~150 min with USB-C cable
OPERATING TIME	11h of operating time, Performance varies by application and environment.
TRANSPORTATION COMPLIANCE	UN 38.3 certified for transport

MECHANICAL PROPERTIES	
DIMENSIONS	96.7 mm x 60.7 mm x 14.43 mm (3.78 in x 2.36 in x 0.55 in)
WEIGHT	123 g (4.34 oz)

ENVIRONMENTAL CONDITIONS	
DROP RESISTANCE	1.5 meter (MIL-STD 810G)
TUMBLES	1000 tumbles from 0.5 m (MIL-STD 810G)
PROTECTION AGAINST DUST AND WATER	IP 68 (dust-tight and protected against continuous immersion in water beyond 1 meter depth)
DISPLAY ROBUSTNESS	Scratch resistant protective film applied.
TEMPERATURE	Operating Temperature: -20 °C to +50 °C (-4 °F to 122 °F) Storage Temperature: -20 °C to +70 °C (-4 °F to 158 °F) Charging Temperature: 0 °C to +45 °C (32 °F to 113 °F)
HUMIDITY	5%–95% non-condensing

INTERFACES	
ANDROID	Insight Mobile Android (App) (SDK, Intent, MQTT, WebSocket, Keyboard)
USB, RS232, Ethernet	ProGlove Gateway, Gateway Plus (USB HID, USB CDC, MQTT, WebSocket, TCP/IP)

UTILITIES & ACCESSORIES	
CONFIGURATION & DEVICE MANAGEMENT	<a href="https://insight.proglove.com">https://insight.proglove.com</a>
DIGITAL DOCUMENTATION	<a href="https://docs.proglove.com">https://docs.proglove.com</a>
ANDROID INTEGRATION	Insight Mobile (Android): Provides a full featured integration for Android enterprise applications.
WLAN INTEGRATION	Additional information will be provided in subsequent updates.***
CHARGING STATION	4-Slot-Charging Station

WARRANTY, SLA & LICENSE	
WARRANTY	12 months factory warranty
PROGLOVE CARE	36 and 60 months maintenance contracts available. For more information please contact your ProGlove representative or visit <a href="https://proglove.com">https://proglove.com</a> .
NOTE	In case you have purchased the device bundled/coupled with our software solution license, you have 90 days to activate it, otherwise ProGlove will consider it active after this period. For any support on activation, please reach out to support@proglove.de.

SAFETY & REGULATORY	
RADIO AND ELECTROMAGNETIC COMPATIBILITY	EU: 2014/53/EU Radio Equipment Directive (RED)   US: FCC ID: 2A0JL-LANA (Part 15B, Part 15C and Part 15E)   Canada: IC: 23450-LANA (RSS compliance)   Standards (Radio): EN 300 328 v2.2.2:2019, EN 301 893 v2.1.1:2017, EN 300 440 v2.2.1:2018, EN 300 330 v2.1.1:2017, EN 303 413 v1.2.1:2021
EMC STANDARDS	EN 301 489-1 v2.2.3:2019, EN 301 489-3 v2.3.2:2023, EN 301 489-17 v3.3.1:2024, EN 301 489-19 v2.2.1:2022
ELECTRICAL SAFETY	EU: EN 62368-1:2020+A11:2020 International: IEC 62368-1:2020+A11:2020
ENVIRONMENTAL	EU: RoHS Directive 2011/65/EU + Amendment 2015/863/EU; REACH SVHC (1907/2006); WEEE Directive 2012/19/EU=

COUNTRY CERTIFICATION	
Regulatory markings are affixed to the device, indicating that the radio modules are approved for use in the following regions: European Economic Area, United States of America, Canada, United Kingdom. Detailed information on the regulatory markings can be found in the Declaration of Conformity (DoC) at <a href="http://www.proglove.com">www.proglove.com</a> .	
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.	