

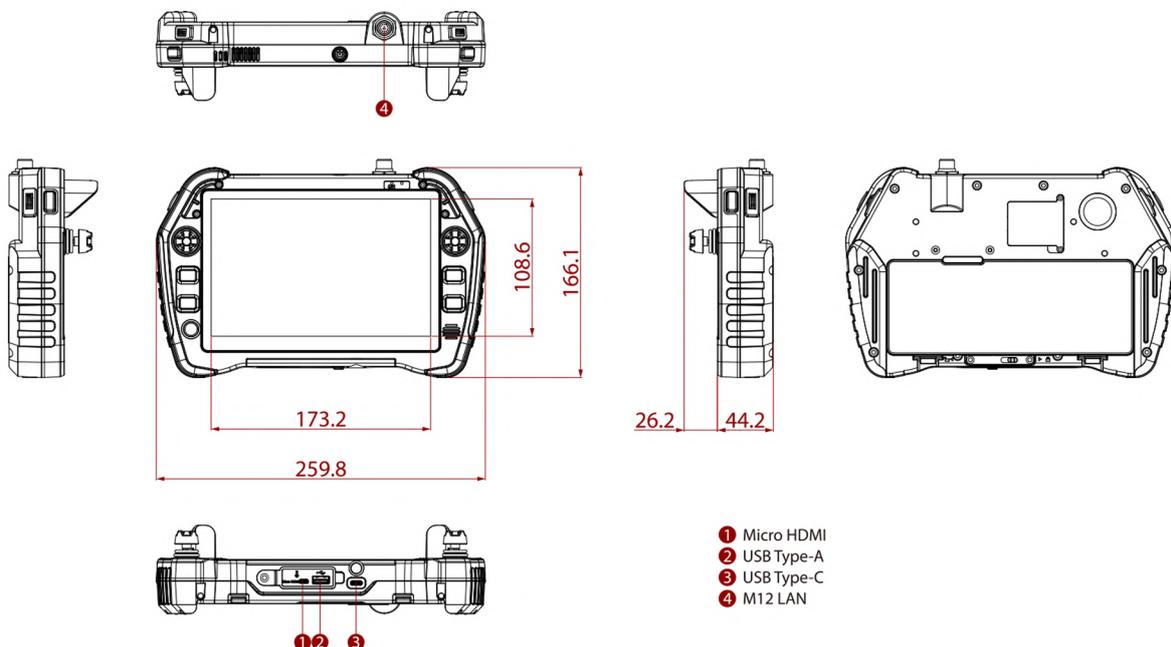
ER-G09A



Features

- ◆ 8" 1920 x 1200 IPS LED Panel with direct optical bonding
- ◆ 4GB RAM + 64GB eMMC
- ◆ ARM Genio 510 2 x A78 2.0GHz + 4 x A55 2.0GHz
- ◆ Supports WIFI, BT, and optional 4G/5G
- ◆ Sunlight readable with antiglare solution
- ◆ Allweather, dust, and waterresistant design (IP65). MILgrade drop, Shock and vibration

DIMENSIONS: UNIT:MM



Specification

Display

Bonding	Optical Bonding for Sunlight Viewability
Viewability	AntiGlare touch treatment
Resolution	1920x1200
Contrast Ratio	1000:1
View Angles	85,85,85,85
Type	Projected Capacitive Multi Touch
Touch Mode	Support Hand / Gloves and Rain Mode
Size	8.0 inches
Panel Brightness	1000.0 nits

System Specification

Processor	Genio 510 2 x A78 2.2GHz + 4 x A55 2.0GHz
Storage	64GB eMMC
WLAN	Support
WWAN	4G LTE / 5G (Optional)
Memory	4GB
Operating System	Android 13.0
BT	Support
GNSS	GPS/GLONASS

Mechanical

Dimension	259.8 x 166.1 x 44.2 mm
Cooling System	Fan Design

IO Ports

USB Port	1 x USB 3.0 (TypeA), 1 x USB 3.1 Gen 1 (Type C)
Audio	1x Speaker
Video	1 x micro HDMI output
LAN	1 x M12 LAN Connector (10/100/100 Mbps)

Environment

Operating Humidity	10% to 90% RH, noncondensing
Storage Temperature	30°C to 70°C (22°F to 158°F)
Operating Temperature	20°C to 60°C (AC mode), 10°C to 50°C (Battery mode)
Storage Temperature	MILSTD810H Method 516.8 Procedure I
Vibration	MILSTD810H Method 514.8 Procedure I
IP rating	IP65

Certification

Certification	CE, FCC
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Control

Button	2 x joystick, 2 x Roller switch, 6 x buttons
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Power

Battery	11.4V, typ. 3500 mAh Lilon Removable Battery (3S1P)
Adapter	PD Adapter 100W
Power Rating	1 x USB (Type C) (Charging)

Accessory

Accessory	1 x PD Adapter 100W 1 x M12 LAN external cable 1 x Power Cord
Optional Accessory	Shoulder strap(Optional)