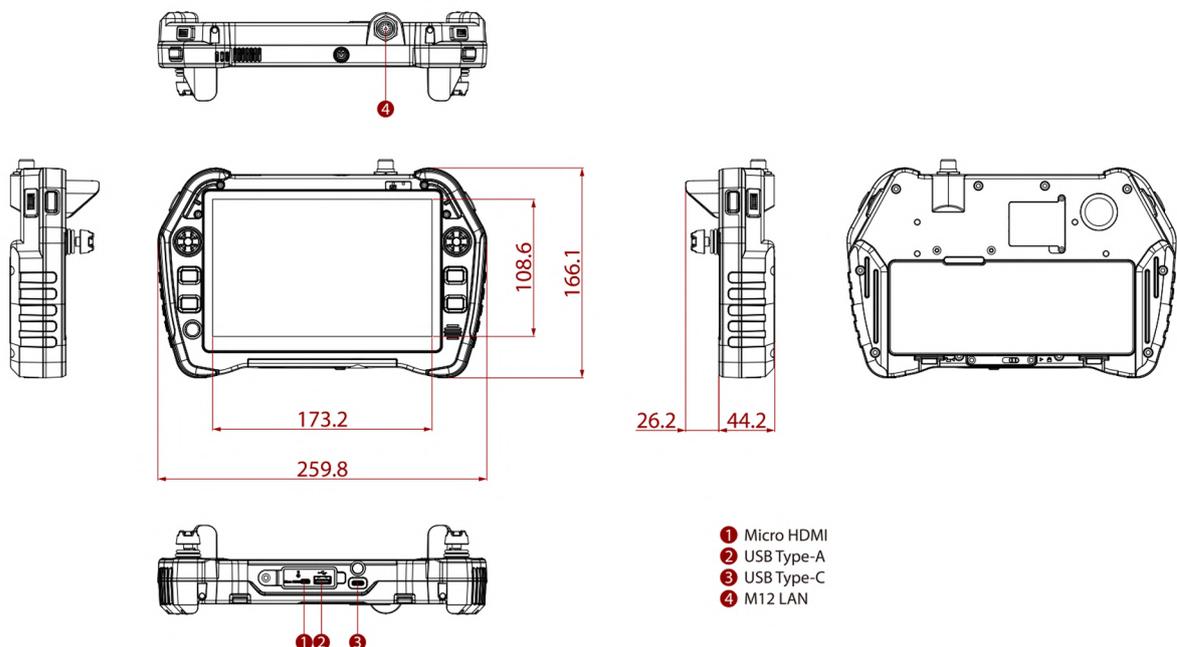


ER-G09W

Features

- ◆ 8" 1920 x 1200 IPS LED Panel with direct optical bonding
- ◆ Intel® Core™ i51235U processor
- ◆ Sunlight readable with antiglare solution
- ◆ Supports WIFI, BT and optional 4G/5G
- ◆ Allweather, dust, and waterresistant design (IP65). MILgrade drop, Shock & 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	Intel® Core™ i51235U 3.3GHz(up to 4.40 GHz) Intel Core i3/i7 Processor (Optional)
Storage	256GB SSD 512GB, 1TB, 2TB SSD (Optional)
WLAN	Support
WWAN	4G LTE / 5G (Optional)
Memory	8GB DDR5 SDRAM, up to 32GB
Operating System	Windows 10 IoT Enterprise LTSC (64 bit) (Optional) Windows 11 IoT Enterprise LTSC (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
BT	Support
GNSS	GPS/GLONASS

Mechanical

Dimension	259.8 x 166.1 x 44.2 mm
Cooling System	Fan Design

Certification

Certification	CE, FCC
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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	30°C to 70°C (22°F to 158°F)
Vibration	MILSTD810H Method 514.8 Procedure I
IP rating	IP65
Shock	MILSTD810H Method 516.8 Procedure I

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)

IO Ports

USB Port	1 x USB 3.0 (TypeA), 1 x USB 3.2 Gen 2 x 1 (Type C)
Audio	1x Speaker
Video	1 x micro HDMI output
LAN	1 x M12 LAN Connector (10/100/100 Mbps)