

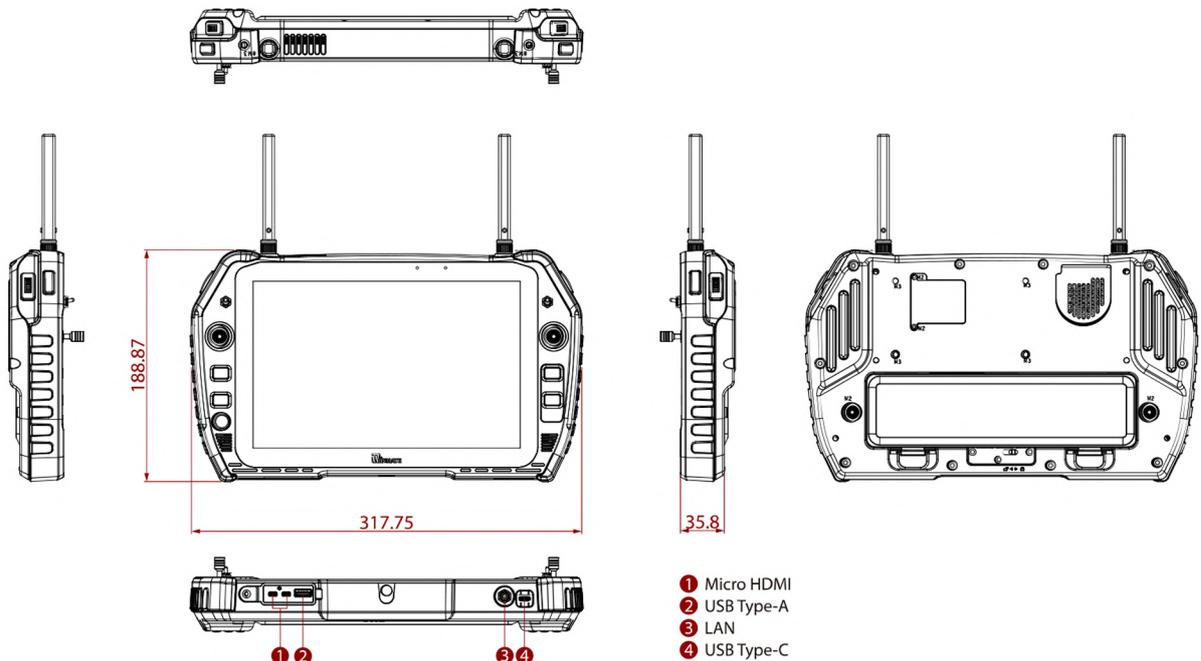
ER-G10WA



Features

- ◆ 10.1" 1920 x 1200 IPS LED Panel with direct optical bonding
- ◆ Intel® Core™ i51235U processor
- ◆ Allweather, dust, and waterresistant design (IP65). MILgrade drop, Shock and vibration
- ◆ Supports WIFI, BT and optional 4G/5G
- ◆ With one removable battery

DIMENSIONS: UNIT:MM



Specification

Display

Resolution	1920x1200
Contrast Ratio	800:1
View Angles	85,85,85,85
Type	Projected Capacitive Multi Touch
Size	10.1 inches
Panel Brightness	800 nit
Bonding	Optical Bonding for Sunlight Viewability
Viewability	AG+AF touch treatment

System Specification

Processor	Intel® Core™ i51235U 3.3GHz(up to 4.40 GHz) Intel Core i3/i7 Processor (Optional)
Storage	256GB SSD, 512GB SSD (Optional) 1TB SSD (Optional), 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	317.75 x 188.87 x 35.8 mm
Cooling System	Fan Design

IO Ports

USB Port	1 x USB 3.0 (TypeA), 1 x USB 3.2 Gen 1 x 1 (Type C)
Audio	2x Speaker
Video	2 x micro HDMI output
LAN	1 x M8 LAN Connector (10/100 Mbps , Max to 250 Mbps)

Environment

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

Certification

Certification	CE, FCC
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Control

Button	2 x Toggle Switch 2 x joystick 2 x Roller switch 6 x buttons
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Power

Battery	10.9 V, typ. 6700 mAh Lilon Removable Battery (3S2P)
Adapter	PD Adapter 100W
Power Rating	1 x USB (Type C) (Charging)

Accessory

Accessory	1 x PD Adapter 100W 1 x M8 LAN external cable(2M) 1 x Power Cord
Optional Accessory	Shoulder strap(Optional)