

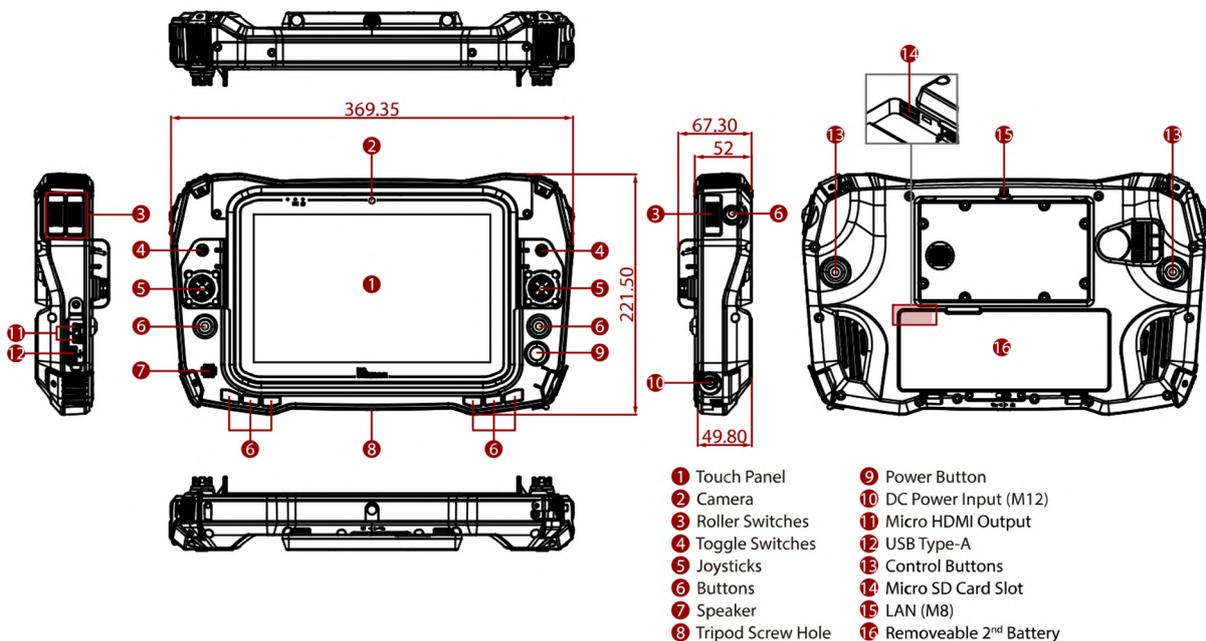
ER-G10W

Features



- ◆ Low Latency video SW decoder for realtime highresolution video viewing
- ◆ Allweather, dust, and waterresistant design (IP65). MILgrade drop, Shock & vibration
- ◆ Supports WIFI, BT and optional 4G/5G
- ◆ Embedded TPM IC and Optional OPAL SSD
- ◆ Providing improved wireless connectivity and stability robotics controller
- ◆ With a removable second battery and a battery life of over 10 hours is a musthave tool for serious UAV pilots

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 nits, 1750 nits(Optional)
Bonding	Optical Bonding for Sunlight Viewability
Viewability	AntiGlare touch treatment
Touch Mode	Support Hand/Rain, Stylus, Glove Mode

System Specification

Processor	Intel Core i51135G7 2.4GHz (up to 4.2GHz) Intel Core i3/i7 Processor (Optional)
Storage	1 x M.2 MKey 2280 NVMe 128GB SSD, up to 2TB SSD (Optional) S
WLAN	Support
WWAN	4G LTE/5G (Optional)
Memory	1 x 8GB SDRAM, up to 32GB SDRAM (Optional)
Operating System	Windows 10 IoT Enterprise LTSC (64 bit) Windows 11 IoT Enterprise SAC (64 bit) (Optional)
BT	Support
GNSS	GPS/GLONASS
Sensors	Light sensor
Security	Trusted Platform Module (TPM) 2.0

Mechanical

Dimension	369.35 x 221.5 x 67.3 mm
Cooling System	Fan Design
Weight	2.4kg

IO Ports

USB Port	1 x USB 2.0
Audio	1x Speaker
Video	2 x micro HDMI output
LAN	1 x M8 LAN Connector (10/100 Mbps , Max to 250 Mbps)
SD Card Slot	1 x Micro SD Card Slot (Max to 2TB)

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
---------------	---------

Control

Button	Left Side: 1x joystick 2x roller switch 1x 2 band toggle switch 4x button (front side) 1x control bu	Right Side: 1x joystick 1x roller switch 5x button (front side) 1x power button 1x 2 band toggle switch 1x control button (rear side)
--------	---	---

Power

Battery	11.4V, typ. 3500 mAh Lilon Rechargeable Internal Battery (3S1P) , 11.4V, typ. 3500 mAh Lilon Rechargeable Secondary Battery (3S1P)
Adapter	100240V, 5060Hz / 19V DC
Power Rating	19V DC

Accessory

Accessory	1 x Adapter 19V/65W 1 x M8 LAN external cable(2M) 1 x Power Cord
Optional Accessory	Battery Charger (Optional) Shoulder strap(Optional)



No.60, First Floor Silver Clouds Layout Horamavu
Kalkare Road Opposite to Sunshine School Bangalore - 560 043

+91 9975 263 296

www.espaindiatech.com info@espaindiatech.com

Registered Office

> Pune

Branches

> Bangalore

> Mumbai

> Hyderabad

> Delhi