ESPA INDIA TECH

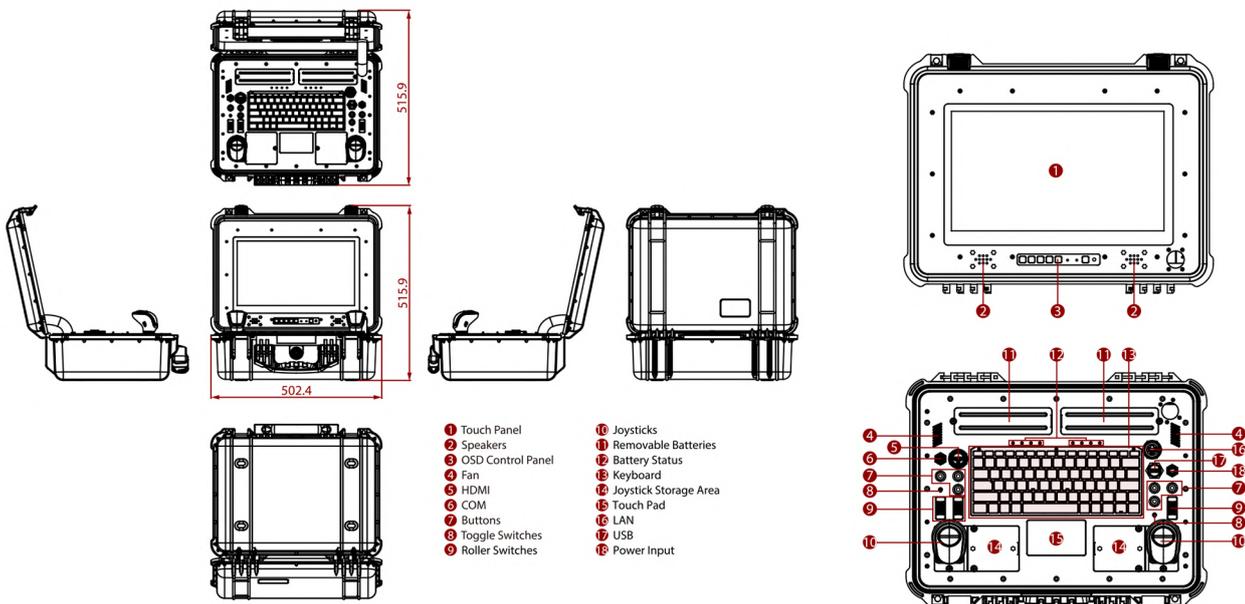# ER-GS15W

Features

◆ Dust, and waterresistant design (IP65). MILgrade drop, Shock and vibration

◆ Packed with 2 replacement batteries and boasting a long battery life, this is a musthave tool for serious UAV pilots.

◆ Packed in rugged and waterproof case for better protection and easy carrying solution

DIMENSIONS: UNIT:MM

515.9

515.9

502.4

1. Touch Panel
2. Speakers
3. OSD Control Panel
4. Fan
5. HDMI
6. COM
7. Buttons
8. Toggle Switches
9. Roller Switches
10. Joysticks
11. Removable Batteries
12. Battery Status
13. Keyboard
14. Joystick Storage Area
15. Touch Pad
16. LAN
17. USB
18. Power Input

Specification

Display

Resolution	1920x1080
Contrast Ratio	800:1
View Angles	89,89,89,89
Touch / Glass	Projected Capacitive Multi Touch Screen Protection Glass (Optional) Antiglare Coating (Optional)
Size	15.6 inches
Panel Brightness	2000.0 nits
Bonding	Optical Bonding for Sunlight Viewability
Active Area	344.16x193.59 mm

System Specification

Processor	Intel® Core™ i51235U 3.3GHz(up to 4.40 GHz)
Storage	1 x M.2 2280 MKey NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)
Security	TPM 2.0
Buzzer	nan
Memory	1 x SODIMM, DDR5 4800 MHz, 8GB 16GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)

Mechanical

Dimension	502 x 401 x 188 mm
Cooling System	Fan Design
Weight	14.6kg

IO Ports

USB Port	1 x waterproof connector for USB 3.0 (typeA)
Audio	2x Speaker
Video	1 x waterproof connector for HDMI output
LAN	1 x waterproof Giga LAN RJ45 connector

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 l
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
Length	nan

Certification

Certification	CE, FCC

Control

Button	2x joystick 3x roller switch 2x 2 band toggle switch 6x button 1x OSD control 1x keyboard and touch pad

Power

Battery	19V DC

Accessory

Accessory	19V Adapter and Power Cord