



G156AD-SUIT 15.6" Intel(R) Core(TM) i5-1235U Rugged Ground Control Station Suitcase

Manufacturer part number: G156AD-SUIT | Ground Control Station



Explore Winmate G156AD-SUIT, an industrial computer solution featuring Intel(R) Core(TM) i5-1235U, 15.6-inch form factor, IP65 for industrial automation and...

Display	
Size	15.6 inches
Resolution	1920x1080
Panel Brightness	2000.0 nits
Contrast Ratio	800:1
View Angles	89,89,89,89
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Intel(R) Core(TM) i5-1235U 3.3GHz(up to 4.40 GHz)
Memory	8GB RAM, up to 32GB
Storage	128GB, up to 2TB SSD
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 22.04(Do not support Wake on Touch, optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	502 x 401 x 188 mm
Weight	14.6kg
Cooling System	Fan Design
IO Ports	
USB Port	1 x waterproof connector for USB 3.0 (type-A)
Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x waterproof Giga LAN RJ45 connector
Video	1 x waterproof connector for HDMI output(Optional)
Audio	2x Speakers

Environment	
Operating Humidity	10% to 90% RH, non-condensing
Operating Temperature	-20 deg C to 60 deg C (AC mode), -10 deg C to 50 deg C (Battery mode)
Storage Temperature	-30 deg C to 70 deg C (-22 deg F to 158 deg F)
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
IP rating	IP65
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	2 x 10.8 V, typ. 10050 mAh Lilon Battery (3S1P)
Power Rating	19V DC
Adapter	19V 150W
Accessory	
Accessory	1 x 19V Adapter and Power Cord, 1 x M12 to RS232 Cable (1.8M), 1 x Waterproof HDMI Cable (2M), 1 x Waterproof USB Type-A Cable (1.8M), 1 x Waterproof LAN Cable (2M)
Optional Accessory	M10 Push-pull LAN Cable