

G900Q9-100

8" Qualcomm® 6490 Android Rugged Ground Control Station



KEY FEATURES

- All-weather, dust, and water-resistant design (IP65). MIL-grade drop, Shock and vibration
- Supports optional WIFI, BT and 4G
- Embedded TPM IC and Optional OPAL SSD
- With a removable second battery



SPECIFICATIONS

Display			
Resolution	1920x1200	Size	8 inches
Contrast Ratio	1000:1	Panel Brightness	1000.0 nits
View Angles	85,85,85,85	Bonding	Optical Bonding for Sunlight Viewability
Type	Projected Capacitive Multi Touch	Viewability	Anti-Glare touch treatment
Touch Mode	Support Hand / Gloves and Rain Mode		
System Specification			
Processor	Qualcomm® 6490 (Octa-Core 2.7GHz)	Memory	6GB
Storage	128GB UFS	Operating System	Android 13 Linux Ubuntu 22.04 (Optional)
WLAN	Support (Optional)	BT	Support (Optional)
WWAN	4G LTE (Optional)		
Mechanical			
Dimension	229.80 x 183.03 x 54.02 mm	Cooling System	Fanless Design
IO Ports (Optional)			
USB Port	USB 3.0	Video	1 x HDMI output
Audio	2x Speaker	Serial Port	1 x RS232
LAN	Gigalan	SD Card Slot	micro SD
Environment			
Operating Humidity	10% to 90% RH, non-condensing	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)	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		
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance		
Control			

Button	Front Side: 2x joystick 2x 2 Band slide switch 10x Key pads Top Side: 2 x buttons 2 x Roller		
Power			
Battery	7.2V, typ. 3095 mAh Lilon Rechargeable Internal Battery (2S1P) 7.2V, typ. 3095 mAh Lilon Rechargeable Secondary Battery (2S1P)	Power Rating	19V DC
Adapter	100-240V, 50-60Hz / 19V DC		
Accessory			
Accessory	Adapter and Power Cord		

DIMENSIONS UNIT:MM

