

# Ground Control System

## ARES 10R



Based on Panasonic FZ-G2 Windows OS Tablet

The **Ares 10R** is a compact, mission-ready ground control system designed for hands-on tactical operations. Engineered for harsh environments, it delivers precise control through integrated joysticks, ensuring reliable and responsive mission execution in dynamic field conditions.

### SOFTWARE

Windows 10Pro 64 bit

### STORAGE & MEMORY

16GB DDR4  
512GB SSD NVMe

### INTERFACES

Power IN  
10/100 Mbps Ethernet  
USB 2.0 x 1

### JOYSTICKS & PUSH BUTTONS

2 X TS-14153D84 , APEM Joysticks  
6 X FF-20077122 OTTO Push-buttons  
2 X FG-1112221, OTTO Flip Guards

### CONNECTORS

D38999/ 20WC35PA

### COLOR

Black

### CPU

Intel Core i7-10Intel® Core™ i5-10310U vPro™ processor

### DURABILITY

Operating -29° C to +60° C  
Non Operating -40° C to +70° C  
Humidity - MIL-STD-810H, Method 507.5  
Vibration , MIL-STD-810H, Method 514.6  
Shock , Functional: MIL-STD-810H, Method 516-6, Proc I  
40G 11ms, Saw-Tooth  
EMI/EMI , MIL-STD-461G  
Ingress Protection Rating, IP65  
Chassis, Aluminum (Docking)  
Connectors,MIL-STD - D38999/ 20WC35PA

### DIMENSIONS & WEIGHT

210mm H x 220mm W x 70mm D  
2.9 Kg (with Tablet)

### POWER SUPPLY

Input 16 vdc

### WARRANTY

1-year limited warranty, parts and labor