

ARES 12R



Based on Panasonic CF-33 Windows OS Tablet

The **Ares 12R** is a high-performance, mission-ready ground control system designed for advanced tactical operations. Engineered for harsh environments, it combines powerful computing with extensive control interfaces for precise mission execution.

SOFTWARE

Windows 11Pro 64 bit

STORAGE & MEMORY

32GB LPDDR4
2TB NVMe SSD

INTERFACES

Power IN 18V - 32V
10/100/1000 Mbps Ethernet *4
10/100 Mbps Ethernet x1
USB 2.0 x 2
Power Out 28V 15W

JOYSTICK & PUSH-BUTTONS

Joystick, OTTO: HTL4-522131AA22
2 x Joysticks Push Buttons, OTTO: P7-D231122, P7-D231121, TC-512N2A, P7-D231124, P7-331142, MT-G72AD2
Toggles: 12146-2Vx778 (2 way on-on),
12147AD-17DGKHX48 (3 way Mom-Off-Mom)
Flip Guard Red: FG-211221

COLOR

RAL 6003, per FED-STD-595, Olive Green

CPU

Intel Core i7-1370P vPro processor

DURABILITY

Temperature, MIL-STD-810H
Operating -29°C to +60°C
Non Operating -40°C to +70°C
Humidity, MIL-STD-810H
Shock, Functional: MIL-STD-810H
Vibration, MIL-STD-810H
EMI/RFI, MIL-STD-461F
Ingress Protection Rating, IP65
Chassis, Plastic tooling

POWER SUPPLY

Input 16-32vdc

DIMENSIONS & WEIGHT

428mm x 227mm x 40.5mm
4.5kg

CONNECTORS

D38999 Connectors, Standard Connector with Sealed door

WARRANTY

1-year limited warranty, parts and labor