

FORTIS 33A



FORTIS 33A is a rugged vehicle docking solution designed for the Panasonic TOUGHBOOK CF-33, providing secure mounting, reliable power connectivity, and mission-ready integration for demanding vehicle-based operations. The solution is designed to complement the CF-33's rugged capabilities, including its fully rugged construction, MIL-STD-810G testing, MIL-STD-461F, IP-rated protection, and 12-inch high-brightness display

DURABILITY

Temperature, MIL-STD-810G, Method 501.5 & 502.5
 Operating -20° F to +140° F
 Non Operating -60° F to +160° F
 Humidity, MIL-STD-810G, Method 507.5
 Vibration, MIL-STD-810G, Method 514.6 (Tested for M-113 APC, Namer APC, Merkava MBT)
 Shock, Functional: MIL-STD-810G, Method 516-6, Proc.I 40G 11ms, Saw-Tooth
 EMI/RFI, MIL-STD-461F
 Ingress Protection Rating, IP65
 Chassis, Aluminum (Docking)
 Connectors, MIL-STD - D38999

INTERFACES

RS422 x 1
 RS232 x 2
 10/100 Mbps Ethernet x1
 1Gbps Ethernet x1
 USB2.0 x 3
 Ublox GPS

POWER SUPPLY

Input 18-32vdc. MIL-STD-1275D

DIMENSIONS & WEIGHT

330mm H x 320mm W x 110mm D
 4.5 Kg

CONNECTORS

Multi-Use: MS27508E16B35B
 Power In: MS3112E12-3PY
 LAN 10/100: D38999/20WA35SN
 LAN 1Gbps: D38999/20WB35SN
 USB2.0: 804-003-07NF6-4SB
 TNC - M39012/34-0002

WARRANTY

1Year

COLOR

Black Anodize

OPTIONS

CANBUS
 RS-170 x 2 (input)