

# MILRACK TOUGH-CASE

## Rugged 19" IP65 Aluminum Case Series

### Overview:

**TOUGH-CASE Multi-functional 19" IP65 case series built to serve a various enviroments, tough situations and to serve as a unique platform for special and top technical areas.**

**TOUGH-CASE platform build from high density aluminum housing which can survive in dust, rain and high performances situations.**

**TOUGH-CASE built specially for: VSAT fast outdoor deployment, tactical communication applications.**



### Key Points

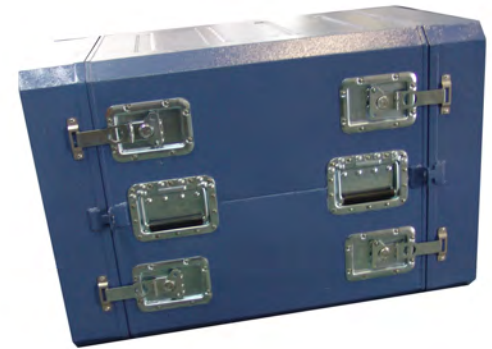
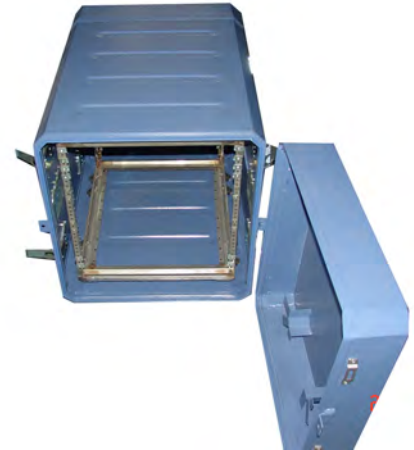
- High reliability
- Fully ruggedized
- cost-effective
- full aluminum housing
- Full weatherproof : IP65

### OPTIONS

- *Various Measurments:6-12U*
- Depth: 600-1000MM
- Width: 550MM / 600MM / 750MM
- FULL EMI / RFI
- MIL connectors layouts



TECHNICAL SPECIFICATIONS	
Height	6U-12U (35-60CM)
Width	600 (MM)
Depth	600-1000 (MM)
19" Brackets	" Aluminum / stainless steel "cage"
absorbs	<b>"8 Points" full shock resistance</b>
Housing	Aluminum / Stainless steel 316L
I/O* (on MIL 38999 connectors)	USB (3 ports) Serial (3 ports) Ethernet (3 ports) Power (3 port)
Dimensions (mm)	Depend on costumer case choice
Weight	Depend on specific costumer choice
warranty	5 years, life-time corrosion warranty



ENVIRONMENTAL PERFORMANCE	
Humidity	95 % @ 40 deg C
Shock	30g 15 msec
Vibration	operating vibration 3G RMS random 5 to 2000 Hz
Ingress Protection	IP65
EMC / EMI	MIL-STD-461*
Applicable Standards	MIL-STD-810, MIL-STD-167, DROPTTEST 4P MIL-STD-461