



Features and Benefits

- Ruggedized high-speed network switches
- Support for up to 1Gbe & 10Gb SFP+
- Console port with Command Line Interface
- Zeroize button
- Compatible with all M3-SE modules

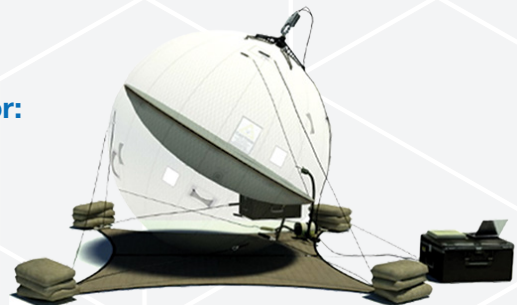
GATR 4.0m

The GATR Inflatable Satellite Antenna has revolutionized the portable SATCOM industry with its patented, inflatable communications terminal.

An inflatable radome and flexible parabolic reflector mounted at the equator, enables deployment of a 4-meter class Ku-band satellite terminal in as few as four cases and under 400 lbs (180 kg) total. This reduces pack-out weight and volume by over 80% compared to deployable rigid hubs, making it ideal for rapid insertion, remote applications and contingency scenarios for Military, Intelligence and Homeland Security organizations.

Type Designator:

- AN/TSC-228



XDT Guard

Specifications

Module	M3-SE-SVR4	M3-SE-SVR4-ISR	M3-SE-VSVR5
Processor/Cores/Speed			
Processor	Intel® Dual Core™ I7	Intel® Dual Core™ I7	16 Core Xeon D
CACHE	32MB	32MB	32MB
Computer Specifications			
RAM (GB)	32	32	128
Storage Slots	2	2	10
TPM	2.0	2.0	2.0
Interfaces			
Display Port	2	2	0
Console Port (RJ45)	1	1	1
VGA Port	0	0	1
SATA Drive Slots	2	2	10
SAS Drive Slots	0	0	10
Hardware RAID	No	No	Yes
GbE Port	4	4	4
GbE w/IPMI Management	1	1	1
SDI Analogue Video Input	No	Yes	No
10GbE	2	2	2
Side CFast Port (VMware ESXi boot)	No	No	Yes
Power Specifications			
Power Input	10-30 VDC	10-30 VDC	10-30 VDC
Power Consumption	30 Watts Min/ 75 Watts Max	30 Watts Min/ 75 Watts Max	50 Watts Min/ 119 Watts Max
Physical Specifications			
Height (in)	2.5	2.5	4.25
Width (in)	10.25	10.25	10.25
Depth (in)	5.06	5.06	6.75
Weight (lbs)	3.85	4.05	7.3
Operational Temperature	-10°C to 60°C	-10°C to 60°C	0°C to 60°C
Storage Temperature	-30°C to 70°C	-30°C to 70°C	-20°C to 70°C
MTBF	TBD	TBD	> 83,000 h
Certifications			
Designed to meet	MIL-STD-810G	MIL-STD-810G	CE, RoHS, MIL-STD-810G, MIL-STD-461F