

SVS SATELLITE SYSTEMS

SVSATNM 78-KA

SVSATNM 78-Ka is a low cost solution for your Ka band applications. In spite of low cost it presents you high level performance on your operations. SVS Engineers thought everything for you, like carrying case, slope scale and many little detail.

- 78cm Offset Antenna
- Designed for Ka Band VSAT applications
- Hands-off spot selection
- High Performance
- Affordability
- Efficient
- Robust
- Easy to mount



SVSATNM 78-Ka offers you low cost and high performance.

Its useful case design will provide you stable ground for your operations.

You can absolutely find the best working angle on the inclined areas with slope scala which designed by SVS engineer

SVSATNM 78-KA is a high performance, powerfull and efficient Ka-Band Antenna System that is designed for Ka Band VSAT application and data operations It is designed as a reliable system against heavy duty conditions and operated in the field during many years.



SVSATNM 78-Ka helps operator to find satellite with a user interface. Instead of motors, operator can find the desired satellite by adjusting to antenna reflector by looking to the computer screen. When satellite is found, the software warns you that it is "locked". The software also provides audio visual alarms.



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RF SPECIFICATIONS

	Transmit	Receive
Frequency Band	28.1-30.0 GHz	18.3-20.2 GHz
Polarization	Circular	-
Antenna Gain	44 dBi @29,75 GHz	40,1 dBi@ 19,95 GHz
Antenna Noise Temperature	-	48°K el; 10°
Radio Mounting	Feed	
Coaxial	Canare L-3CFB from transceiver to modem	
Tx-Rx Cable	2 pcs Canare L-3CFB cables (7m each)	

MECHANICAL SPECIFICATIONS

Antenna Geometry	78 cm Circular Antenna,offset feed
Elevation Range	0°-80°
Azimuth Range	0°-360° Continuous
Sizes	Hard Case: 92x125x55
Weight	29 kg without carrying case 72 kg with carrying case

ENVIRONMENTAL SPECIFICATION

	Operational	Survival
Wind Load	60km/h	140 km/h(stowed)
Ambient Temperature	-30°C to.+ 60°C	-40°C to 70°C
Humidity	%0 - %100	%0 - %100



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