



FS-100 MSAT Antenna

- ✓ Ultra Small 16 Inch Dish
- ✓ No Moving Parts
- ✓ Portable - Sets Up in Minutes
- ✓ Versatile with 2 Optional Mounts
- ✓ All Weather Resistent Construction
- ✓ Mitsubishi & Westinghouse Compatible

GEOSat FS-100 Specifications

GEOSat FS-100 Specifications - Version 3.0

GEOSat FS-100 Antenna Unit

Parabolic Dish	16" x 14" elliptical design
Helix Coil Antenna	4" x 5.5"
G/T (std dish)	-16 db.k from 15-60 deg. elevation
G/T (18" dish)	-10 db.k from 15-60 deg. elevation
Polarization	Right-hand Circular (RHCP)
Operation Temperature	-40C-+40C
Storage Temperatures	-40C-+65C
Weight	0.75 pounds

Antenna Cable

Type	LMR Ultra-Flex 240
Length (std)	20 feet
Length (opt)	50 feet - LMR 400
Length (opt)	100 feet - LMR 600
Connector Cable (opt)	LMR 400 or 600 to Helix Coil
Connector Cable (opt)	LMR 400 or 600 to Mitsubishi Omniquest - ST251

MSAT System Specifications

Transmit Frequencies	1626.5-1660.5 MHz
Receive Frequencies	1525.0-1559.0 MHz
Channel Spacing	6 kHz

GEOSat FS-100 Antenna & Accessories

GEOSat FS-100 Antenna Kit (MSFSAK-100)

GEOSat FS-100 Antenna Kit includes: Marine-Sat Molded 16" Dish Reflector, Adjustable Feed Arm, Fixed Mount, Connect Cable - LMR400/600 to HelixCoil, Helix Coil Antenna with collar and Instruction Manual.

Optional Accessories

LMR 400/600 Cable Assembly
 Helix Coil Antenna
 20 feet LMR Ultra Flex Cable
 Connect Cable - LMR 400/600-MITS-ST251
 Molded Injection Case
 3-Point Suction Mount
 Multi-Clamp Mount
 Stainless Extension Arm
 Dual LNB

NOTE: The GEOSat FS-100 requires separate AU with all Mitsubishi units except the ST-251 Omniquest

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