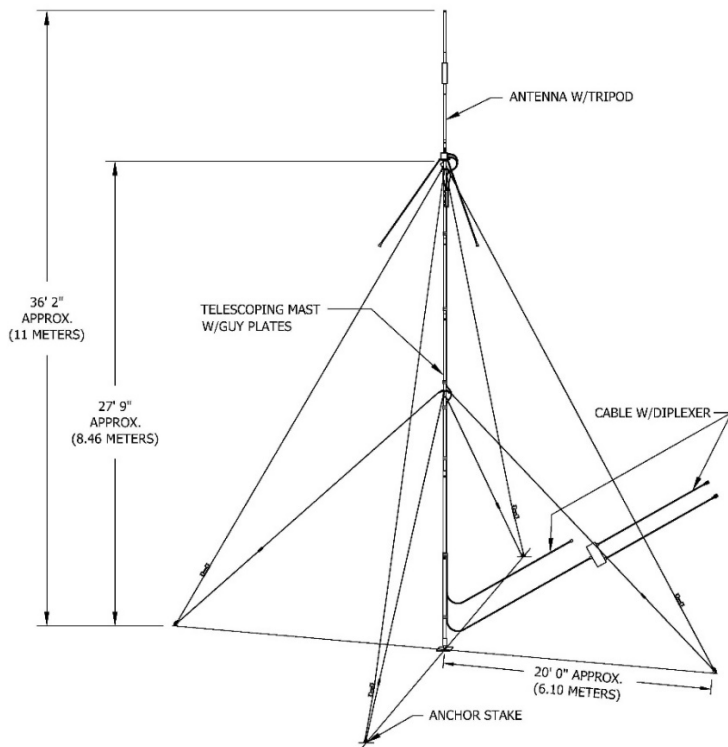


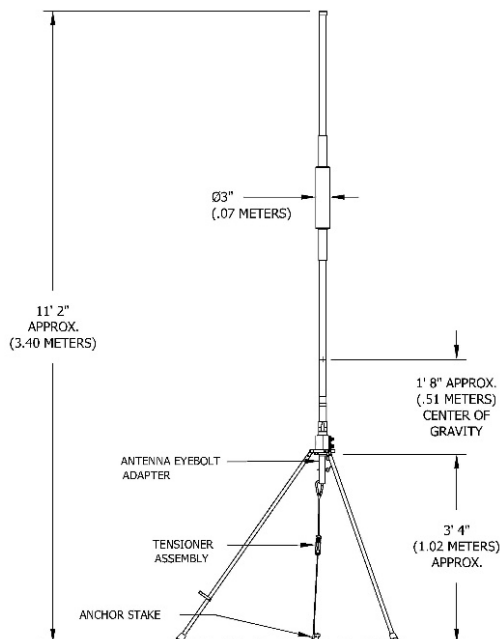
# RAMI354EX-MAST

LOUD AND CLEAR

MAST VIEW



TRIPOD VIEW



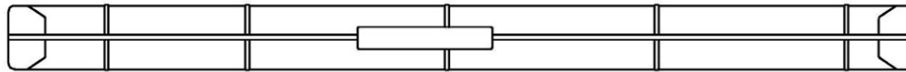
## PRODUCT DESCRIPTION

Part Number	RAMI354EX-MAST
NSN	Not Assigned
Market	Military -Land

The **RAMI354EX-MAST** is a high-performance field erectable antenna system. It is capable of VHF, UHF and L-Band operation modes. An external diplexer allows operation on all time bands simultaneously. It can be deployed on the ground standing on its tripod base or erected on the supplied mast. It is manufactured to meet the mechanical and environmental specifications per MIL-PRF-49204.

## PRODUCT SPECIFICATIONS

Application	Ground Based Communications	
Frequency	30-88 MHz 108-512 MHz 550-2600 MHz	
Frequency Breakout	Tripod: 30-88 MHz (N) 108-2600 MHz (N) Included Diplexer: 108-512 MHz (BNC) 550-2600 MHz (N)	
Impedance	50 Ohms Nominal	
VSWR	3.5:1 Maximum 30-512 MHz 3.0:1 Maximum 550-2600 MHz	
Polarization	Vertical	
Pattern	Omni-Directional	
Connectors	N type 30-88 MHz N type 108-2600 MHz	
RF Power Handling	100 Watts CW	
Gain	30-88 MHz	-5 dBi
	108-174 MHz	-7 dBi
	225-512 MHz	-2 dBi
	680-2600 MHz	-2 dBi
Colors Available	P/N: RAMI354EXG-MAST	CARC Green W/BLACK MAST
	P/N: RAMI354EXT-MAST	CARC Tan W/BLACK MAST
	P/N: RAMI354EXB-MAST	CARC Black W/BLACK MAST



RAMI354EX MAST BAG-GREEN  
P/N: RAMI354EX-BG3  
QTY.: 1

RAMI354EX MAST BAG-TAN  
P/N: RAMI354EX-BGT2  
QTY.: 1

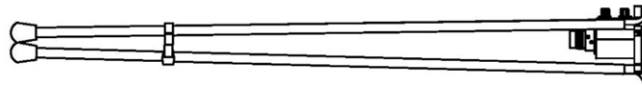
RAMI354EX MAST BAG-BLACK  
P/N: RAMI354EX-BG4  
QTY.: 1



RAMI354EX WHIP ANTENNA-GREEN  
P/N: RAMI354EX-101G  
QTY.: 1

RAMI354EX WHIP ANTENNA-TAN  
P/N: RAMI354EX-101T  
QTY.: 1

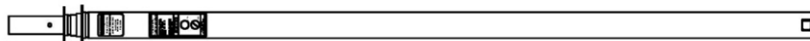
RAMI354EX WHIP ANTENNA-BLACK  
P/N: RAMI354EX-101B  
QTY.: 1



RAMI354EX TRIPOD  
P/N: RAMI354EX-501A  
QTY.: 1



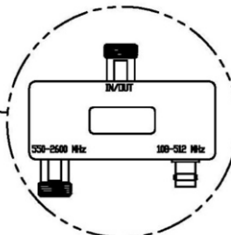
UPPER MAST ADAPTER  
P/N: RAMI48-10  
QTY.: 1



TELESCOPING MAST-7  
STICK ASSEMBLY, BLACK  
P/N: RFGM0223B-20  
QTY.: 1



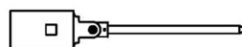
CABLE W/DIPLEXER  
P/N: RAMI354EX-CA  
QTY.: 1



DIPLEXER SUPPLIED  
WITH RAMI354EX-CA



GUY ROPE ASSEMBLY  
P/N: RAMI50-40  
QTY.: 4



MAST BASE ASSEMBLY  
P/N: 3193EX-601A  
QTY.: 1



STAKE  
P/N: 729924  
QTY.: 2



ADAPTER TNC(F)-BNC(M)  
P/N: SCD-771  
QTY.: 2



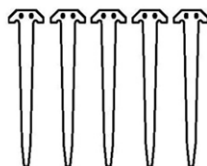
INSULATING TAPE  
P/N: 944763  
QTY.: 1



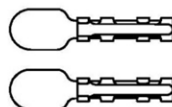
PLATE  
P/N: A3002872  
QTY.: 1



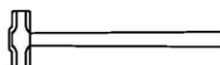
ADAPTER TNC(F)-N(M)  
P/N: SCD-772  
QTY.: 1



ANCHOR STAKE  
P/N: RAMI50-50  
QTY.: 5



PF-211/G STRAIN CLAMP  
P/N: 14204  
QTY.: 2



HAMMER  
P/N: H86-X-1  
QTY.: 1



TENSIONER ASSEMBLY  
P/N: RAMI57-60  
QTY.: 1



INSTRUCTION MANUAL  
P/N: 27-RAMI354EX  
QTY.: 1