



ELEVATING SOLUTIONS



FM SERIES

TELESCOPING MASTS

- RUGGED, ALL ALUMINUM CONSTRUCTION
- BORN OF MILITARY AND HOMELAND SECURITY USE

Elevate Your Mission Critical Cameras, Sensors and/or Antennas Using Our Rugged, Maintenance-Free Mechanical, Telescoping Masts

KEY FEATURES

All Aluminum & Stainless Steel Construction

Self-Lubricating Shims

Manual or Electric Winches (12vdc/24vdc or 120vac)

Upper & Lower Electro-Mechanical Safety Switches

Available Custom Mast Top Adapter for Sensors

Cable Guide rings on Each Section

Guy Line Connectors

Vertical Hard Mount or Can be Tilted Horizontal for Travel

Cold Weather Defrost System

MIL-STD-810 Tested

BLUESKYMAST.COM

Call: 877-411-6278
Fax: 866-411-6278
2080 Wild Acres Road
Largo, FL 33771

FM SERIES

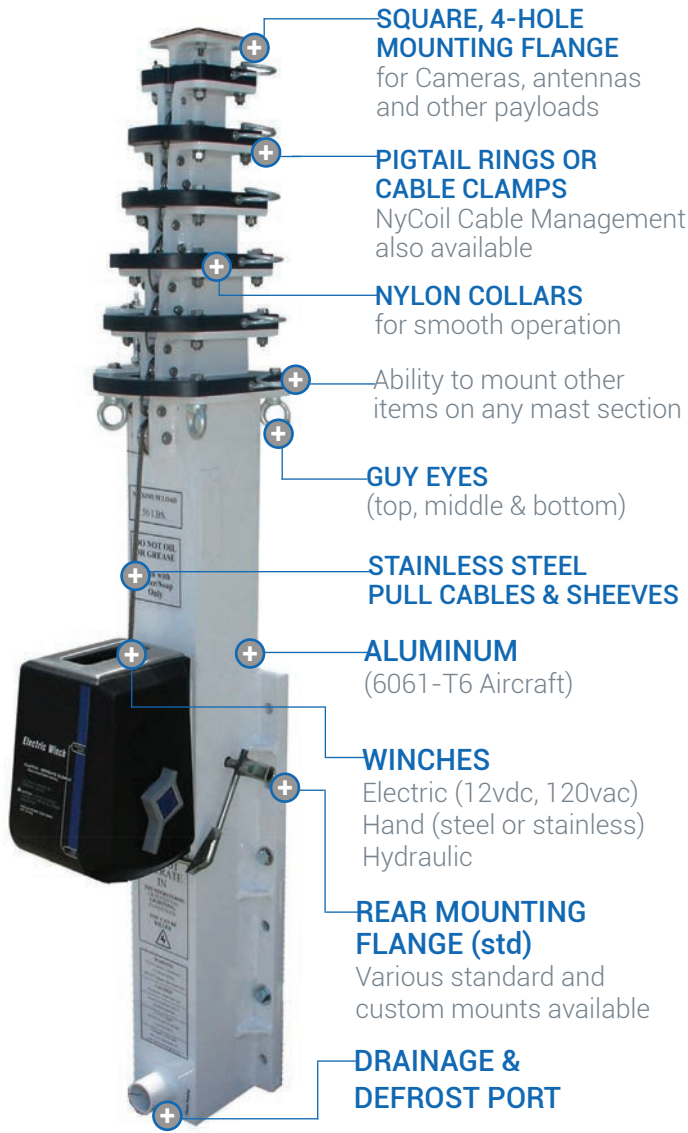
TELESCOPING MASTS

Our flagship Military Grade telescoping mast system.

Each mast is based on an exquisitely simple design that lends itself to extremely rugged and dependable service. They are nearly maintenance-free and only require a wash down using clear water occasionally. Our number one goal is a quality mast that our clients can depend on for years to come. Every mast is easily adapted to your platform requirement – HMMWV bumper, trailer, receiver hitch, ground, wall-mounted or transportable mount (QuadPod). However, no matter what your requirement calls for, custom integration is our forte.



Counter UAS System for the U.S. Air Force



PAYLOAD CHART

Mast Model	Base Tube Sizes	# of Stages	Extended Height	Retracted Height	Payload Weight	Mast Weight
FM-10-25	3-1/2"	4	10 ft.	45.50 in.	25 lbs.	76 lbs.
FM-20-25	4-1/2"	6	20 ft.	66.50 in.	25 lbs.	105 lbs.
FM-30-25	4-1/2"	6	30 ft.	89.00 in.	25 lbs.	123 lbs.
FM-40-25	5"	7	40 ft.	103.75 in.	25 lbs.	167 lbs.
FM-50-25	5"	7	50 ft.	125.50 in.	25 lbs.	191 lbs.
FM-70-25	6"	7	70 ft.	169.25 in.	25 lbs.	278 lbs.
FM-10-50	4"	5	10 ft.	44.13 in.	50 lbs.	105 lbs.
FM-20-50	5"	7	20 ft.	59.88 in.	50 lbs.	134 lbs.
FM-30-50	5"	7	30 ft.	82.88 in.	50 lbs.	163 lbs.
FM-40-50	6"	8	40 ft.	97.63 in.	50 lbs.	221 lbs.
FM-50-50	7"	8	50 ft.	116.63 in.	50 lbs.	283 lbs.
FM-70-50	8"	8	70 ft.	155.50 in.	50 lbs.	413 lbs.
FM-20-200	7"	6	20 ft.	69.75 in.	200 lbs.	203 lbs.
FM-40-150	7"	6	40 ft.	120.00 in.	150 lbs.	300 lbs.
FM-70-150	10"	6	70 ft.	216.25 in.	150 lbs.	660 lbs.

Other masts available with heights up to 100' & 1500 lb payloads!