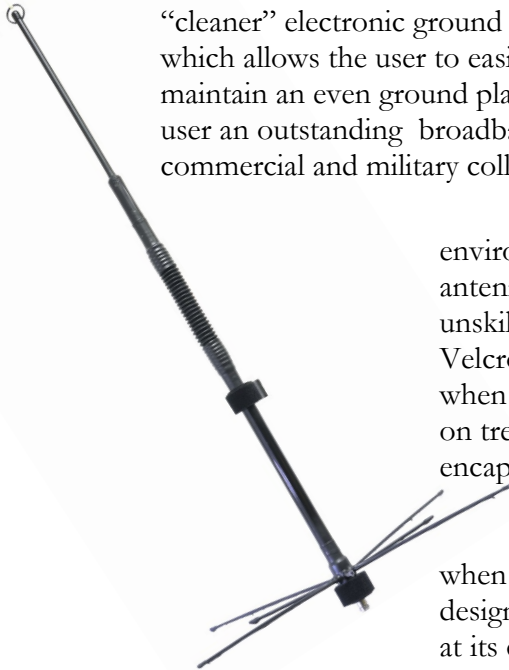


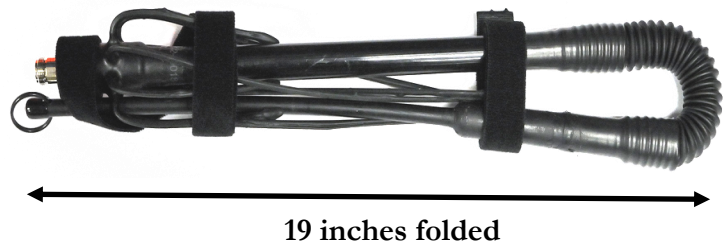
Mini-Flex Antenna

RRT has once again improved on its line of tactical broadband receive antennas. The Mini-Flex antenna is a broadband, ruggedized, receive-only field antenna. The Mini-Flex's new design hits the field-users requirement of "smaller, lighter, faster" by reducing the length by an inch and the weight by more than 8 oz. The Mini-Flex utilizes the metal alloy NITINOL giving the antenna a much "cleaner" electronic ground plane. NITINOL has exceptional "shape memory" which allows the user to easily fold the ground radials up for transport yet still maintain an even ground plane when in use. The Mini-Flex antenna provides the user an outstanding broadband receive capability for use with all tactical commercial and military collection equipment currently on the market.



It's rugged design allows for operations in austere environments and adverse weather conditions. This rugged antenna requires minimal erection time and can be set up by an unskilled operator in less than one minute. If desired, the Velcro straps, which retain the radial and vertical elements when stowed, can even be used to quickly mount the antenna on tree limbs or other structures. The entire antenna is encapsulated in DELRIN polymer tubing providing outstanding water/weather resistance, additional strength and reduced field noise when carried. As pictured, the Mini-Flex antenna has been designed to include a uniquely articulated core joint structure at its center allowing it to be actually bent in half for ease of stow, carry and transport.

TECHNICAL DATA	
Antenna Type:	Passive, Multi-trap vertical
Connector Type:	Type N
Radial Elements:	NITINOL
Freq. Ranges:	300 kHz—3000 MHz
Impedance:	50 Ohm
Length:	36" extended, 19" folded
Weight:	1 lb.



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