



VM2 Vertex Mount - 1 ft. (0.3) - 2 ft. (0.6) Standard & High Performance Mechanical Specifications

Note: This figure is for dimensional information only. Details of the various antennas may differ from those shown.

Antenna Size	1 ft. (0.3)		1.5 ft. (0.5)		2 ft. (0.6)	
	in.	(mm)	in.	(mm)	in.	(mm)
A Reflector Length	6.7	(170)	7.7	(195)	9.5	(240)
B Overall Length, HES Series Low Profile	12.9	(330)	16.3	(415)	19.0	(480)
C Overall Length	16.8	(425)	19.2	(490)	22.0	(560)
C Overall Length, HED2-144, HED2-127	-	-	-	-	24.7	(625)
D Antenna Diameter	15.2	(385)	21.2	(540)	29.0	(735)
E Mast Diameter	2.4 - 4.5 (60-115)		2.4 - 4.5 (60-115)		2.4 - 4.5 (60-115)	
Azimuth Adj. Range, Fine	+/-10°		+/-10°		+/-10°	
Elevation Adj. Range	-50° / +50°		-50° / +50°		-50° / +50° ⁽²⁾	

Gabriel vertex mounted antennas feature direct connect radio interface compatibility. Call for details.

Parabolic shipping information is available in the Shipping Information section of this catalog

- (1) Antenna may be assembled for left or right offset.
- (2) For greater than 37° positive elevation on a 2 ft. (0.6) antenna, mast must not extend above mast bracket beyond 3.2-in. (80 mm) as shown.
- (3) Dimensions show antenna mounted on 4.5-in. (115mm) dia. mast pipe and are reduced with smaller dia. mast pipes. Product information subject to change without notice.