



**Tessco Broadband
Rohn Products
Antenna Index**

Dish Antenna			
Diameter	EPA		Sway limit 5.8 Ghz
	w/ Radome	w/o Radome	
(1) 2 ft.	3 ft ²	6 ft ²	4°
(1) 3 ft.	7 ft ²	13 ft ²	3°
(1) 4 ft.	11 ft ²	22 ft ²	2°
(2) 2 ft. B-to-B	5 ft ²	8 ft ²	4°
(2) 3 ft. B-to-B	11 ft ²	18 ft ²	3°
(2) 4 ft. B-to-B	19 ft ²	34 ft ²	2°

Flat Panel Antenna		
Dimension	EPA	Sway limit
1 ft square w/ mount	2 ft ²	4°
2 ft square w/ mount	5 ft ²	2°
3 ft square w/ mount	11 ft ²	2°

NOTE:

1. EPA values for flat panel antennas are based upon force coefficients (drag factors) of 1.2.
2. Sway limits for dishes are based on an allowable 10dB degradation in radio frequency signal level for 5.8 Ghz.
3. Sway limits for flat panel antennas are based on manufacturers published beam widths.
4. Sway limits are determined under a 50 mph Fastest-Mile wind speed.
5. Specific antenna models may have other sway limitations specified by the manufacturer.

Designed By: Mar
Date: 3/2/07

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