

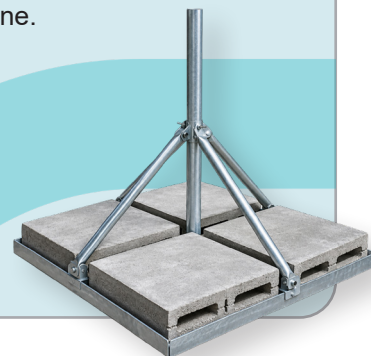
AV000002

Integrated Public Safety DAS Roof Mount



Stable rooftop antenna mounting without penetrating the roof membrane.

- Non-penetrating design eliminates the need to drill through the roof membrane.
- Ballasted design uses concrete blocks for stable installation.
- Heavy-duty mast provides a robust platform for rooftop antennas.
- Hot-dip galvanized finish resists corrosion in exposed environments.
- 5 ft mast provides elevated positioning for antenna installations.
- Compatible with RATH® AV000001 to help safeguard roof surfaces.



Specifications

Product Type	Non-Penetrating Roof Mount
Mount Type	Flat Roof
Mast Length	5 ft
Mast Diameter	2.38"
Mast Wall Thickness	0.154"
Mast Finish	Hot-Dip Galvanized
Weight	44.28 lbs
Compatible Accessory	RATH® AV000001

AVIRE

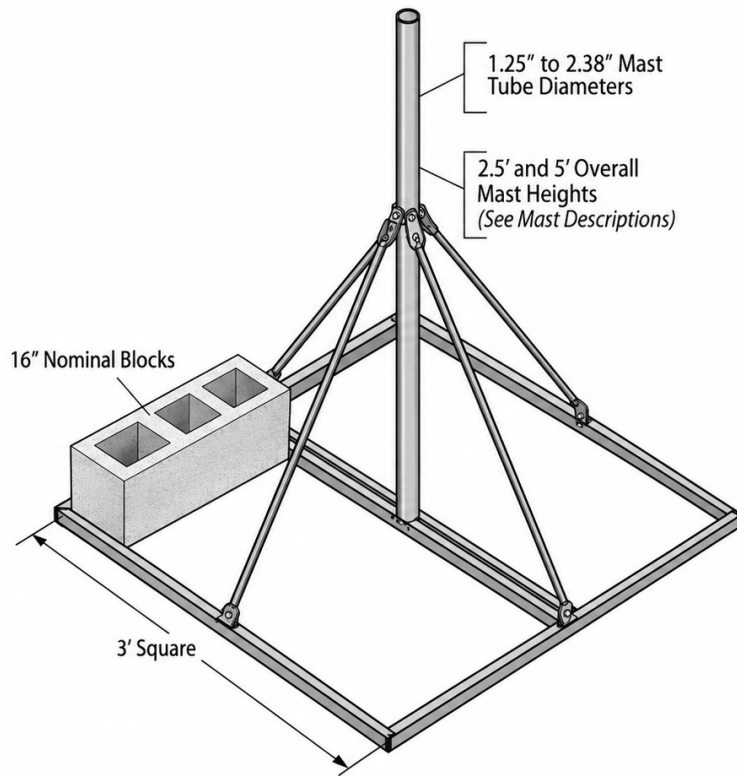
N56W24720 N Corporate Cir., Sussex, WI 53089

800-451-1460

sales.us@avire-global.com

avire-global.com/en-us

9.11.2026



FRM BALLAST REQUIREMENTS

Effective Projected Area (EPA) (FT ²)	Ballast (LBS)	Zero Velocity Load (PSF)	V _s (MPH)	V _{max} at centroid of projected area, (MPH)			
				h = 2 FT	h = 3 FT	h = 4 FT	h = 5 FT
1	100	12	140	135	110	96	85
	200	24	198	188	153	133	119
	300	36	242	222	182	157 (154)	141 (131)
	400	48	280	269	219 (197)	190 (154)	170 (131)
2	100	12	99	96	78	68	60
	200	24	140	133	108	94	84
	300	36	171	157	129	111	99 (93)
	400	48	198	190	155 (139)	134 (109)	120 (93)
3	100	12	81	78	64	55	49
	200	24	114	108	88	75	68
	300	36	140	128	105	91 (89)	81 (76)
	400	48	161	155	127 (114)	110 (89)	98 (76)

h = Distance from support surface to centroid of EPA.

V_s = Effective wind velocity resulting in sliding on a flat surface with a .50 coefficient of friction.

V_{max} = Effective wind velocity based on strength or overturning.