

RT-SERIES HIGH CAPACITY ROOFTOP SOLUTIONS

ANDREW now offers a complete line of high capacity rooftop pipe sector frames designed for increased loading and lower EPA than traditional angle-based rooftop frames. The new RT-Series rooftop mounts are available in both penetrating and non-penetrating frame designs with multiple face size and pipe count options offered as a single part number to simplify ordering.

The RT-Series rooftop mounts all feature heavy duty 2 7/8" OD face pipes and antenna pipes and are rated to both AT&T and TIA-5053 standards with up to 5 antenna pipes (face width dependent). The frame features built-in mechanical adjustments for roof pitch with either single or dual frame versions to maximize load bearing capabilities.

Features and benefits

- Ballasted and non-ballasted models
- Rated for up to 5 antennas
- 7.5', 10.5', 12.5' and 14.5' face options
- Dual and single frame versions
- Rated to AT&T and TIA-5053 standards
- Mechanical adjustments for roof pitch
- Heavy Duty 2 7/8" OD face and antenna pipes
- Optional RT-NFR4 RRU mount kit available

ORDERING INFORMATION

Non-penetrating rooftop pipe frames –RT-NF series

Description	Pipes Included	Part Number
7.5' face with ballast tray	(2) 2 7/8" OD x 96"	RT-NF7-2-96
	(2) 2 7/8" OD x 126	RT-NF7-2-126
	(3) 2 7/8" OD x 96"	RT-NF7-3-96
	(3) 2 7/8" OD x 126"	RT-NF7-3-126
10.5' face with ballast tray	(3) 2 7/8" OD x 96	RT-NF10-3-96
	(3) 2 7/8" OD x 126"	RT-NF10-3-126
	(4) 2 7/8" OD x 96"	RT-NF10-4-96
	(4) 2 7/8" OD x 126"	RT-NF10-4-126
12.5' face with ballast tray	(3) 2 7/8" OD x 96"	RT-NF12-3-96
	(3) 2 7/8" OD x 126"	RT-NF12-3-126
	(4) 2 7/8" OD x 96"	RT-NF12-4-96
	(4) 2 7/8" OD x 126"	RT-NF12-4-126



Non-penetrating roof frames with equipment
RT-NF series



Non-penetrating roof frames
RT-NF series

Dual non-penetrating rooftop pipe frames-RT-DF series

Description	Pipes Included	Part Number
12.5' face-dual frame and ballast tray	(3) 2 7/8" OD x 96"	RT-DF12-3-96
	(3) 2 7/8" OD x 126"	RT-DF12-3-126
	(4) 2 7/8" OD x 96"	RT-DF12-4-96
	(4) 2 7/8" OD x 126"	RT-DF12-4-126
14.5' face-dual frame and ballast tray	(3) 2 7/8" OD x 96"	RT-DF14-3-96
	(3) 2 7/8" OD x 126"	RT-DF14-3-126
	(4) 2 7/8" OD x 96"	RT-DF14-4-96
	(4) 2 7/8" OD x 126"	RT-DF14-4-126



Dual non-penetrating roof frames RT-DF series

Optional RRU mount kit for all RT-NF and RT DF series mounts

Description	Pipes Included	Part Number
RT-series non-penetrating RRU mount kit	Dual Unistrut Mounting	RT-NFR4



Optional RRU mount kit

Penetrating rooftop pipe frames- RT-SF series

Description	Pipes Included	Part Number
7.5' face	(2) 2 7/8" OD x 96"	RT-SF7-2-96
	(2) 2 7/8" OD x 126"	RT-SF7-2-126
	(3) 2 7/8" OD x 96"	RT-SF7-3-96
	(3) 2 7/8" OD x 126"	RT-SF7-3-126
10.5' face	(3) 2 7/8" OD x 96"	RT-SF10-3-96
	(3) 2 7/8" OD x 126"	RT-SF10-3-126
	(4) 2 7/8" OD x 96"	RT-SF10-4-96
	(4) 2 7/8" OD x 126"	RT-SF10-4-126
12.5' face	(3) 2 7/8" OD x 96"	RT-SF12-3-96
	(3) 2 7/8" OD x 126"	RT-SF12-3-126
	(4) 2 7/8" OD x 96"	RT-SF12-4-96
	(4) 2 7/8" OD x 126"	RT-SF12-4-126



Penetrating roof frames RT-SF series

Dual penetrating rooftop pipe frames- RT-DSF series

Description	Pipes Included	Part Number
12.5' face - dual frame	(3) 2 7/8" OD x 96"	RT-DSF12-3-96
	(3) 2 7/8" OD x 126"	RT-DSF12-3-126
	(4) 2 7/8" OD x 96"	RT-DSF12-4-96
	(4) 2 7/8" OD x 126"	RT-DSF12-4-126
14.5' face - dual frame	(3) 2 7/8" OD x 96"	RT-DSF14-3-96
	(3) 2 7/8" OD x 126"	RT-DSF14-3-126
	(4) 2 7/8" OD x 96"	RT-DSF14-4-96
	(4) 2 7/8" OD x 126"	RT-DSF14-4-126



Dual penetrating roof frames RT-DSF series

Non-penetrating rooftop frames RT-NF series

Description	Pipes Included	Part Number
PIM-Guard 11' face with ballast tray	None (3) 2-7/8" OD x 120" pipes	RT-NF11-B RT-NF11-3-120
PIM-Guard 13' face with ballast tray	None (4) 2-7/8" OD x 120" pipes	RT-NF13-B RT-NF13-4-120



Non-penetrating rooftop frames RT-NF series

Dual non-penetrating rooftop frames RT-DF series

Description	Pipes Included	Part Number
PIM-Guard 15' face with ballast tray	None (4) 2-7/8" OD x 120" pipes (5) 2-7/8" OD x 120" pipes	RT-DF15-B RT-DF15-4-120 RT-DF15-5-120



Dual non-penetrating rooftop frames RT-DF series

Want to learn more?

Please contact your local ANDREW representative or email steelproducts@andrew.com for more information

ANDREW.COM Visit our website or contact your local ANDREW representative for more information.

©2025 Amphenol Corporation. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. CO-200022-EN (01/25)