

The background of the entire page is a photograph of a tall, dark lattice tower, likely a telecommunications tower, silhouetted against a vibrant sunset sky. The sky transitions from deep blue at the top to bright orange and yellow near the horizon, with scattered clouds catching the low light. Three overlapping, semi-transparent geometric shapes are layered over the image: a large blue trapezoid on the left, a smaller blue trapezoid in the center, and a long, thin green rectangle extending horizontally from the center towards the right edge.

COMMScope®

CommScope Product Guide

Structural Support Solutions

110

CommScope provides structural support solutions that deliver stability, durability, and precision for the most important networks in the world. Our premium structural support solutions reinforce your structure and optimize antenna performance. As a result, these solutions help you realize significant, long-term OpEx savings.

Our support systems are suited to be used on virtually any kind of tower, monopole, roof top structure or water tower. Each solution is engineered to meet or exceed the latest EIA/TIA code requirements and conform to both ISO-9001 standards and AISC specifications. This proven excellence enables network operators to:

- Minimize or eliminate antenna misalignment
- Utilize available spectrum more efficiently
- Improve RF path integrity and overall network performance
- Increase throughput and quality of service, reducing dropped calls
- Mitigate customer churn and total cost of ownership

Because our components are engineered and manufactured to the highest standards and most exact specifications, you can rest assured they've been designed to fit snugly on your tower and fabricated to withstand the harshest elements. Whether you need additional U-bolts for your mount, or struts and brackets for your microwave, pipe or stand-off mounts, we deliver the most durable mounting components to keep your antenna properly aligned.

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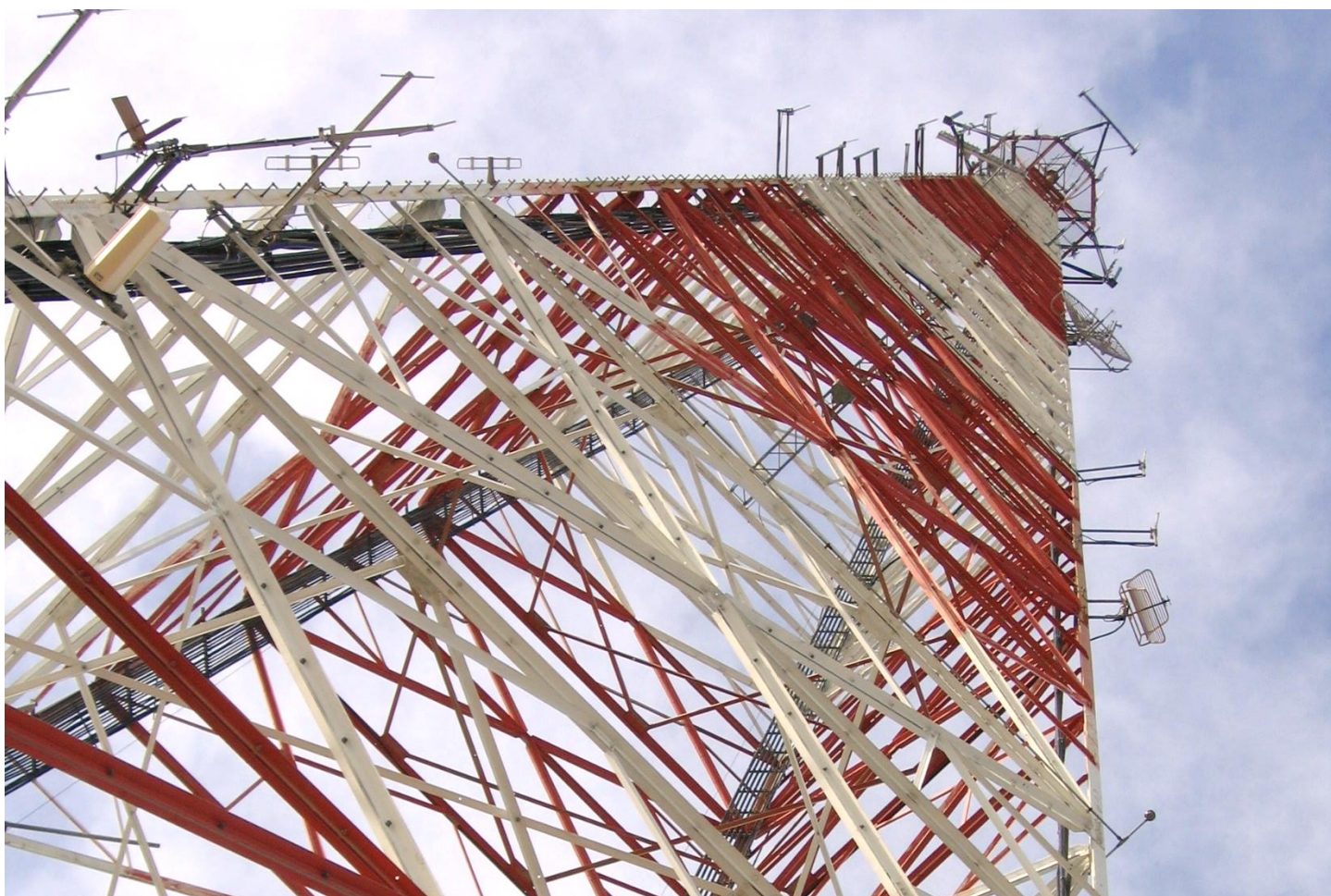


COMMScope® Resources

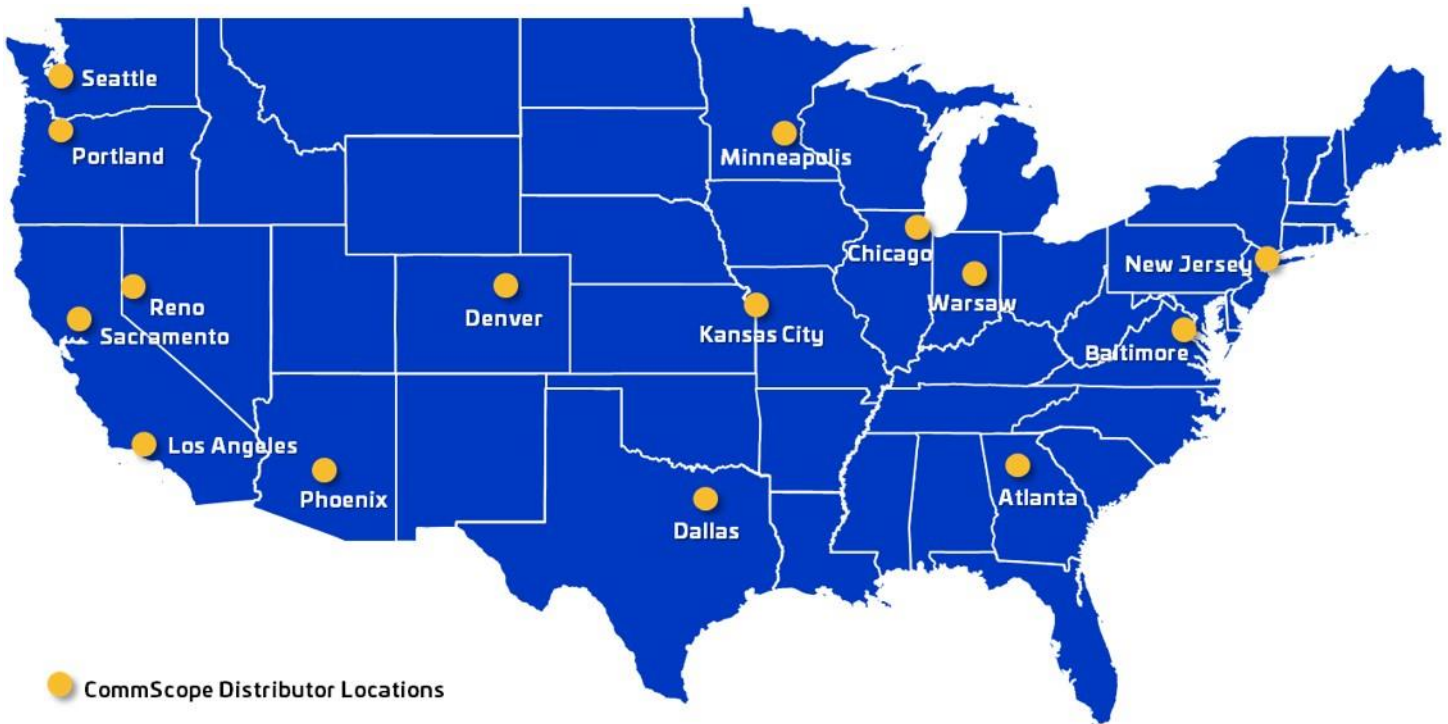
[Where To Buy](#)

[Key CommScope Locations](#)

[CommScope North American Locations](#)



CommScope Distribution Where Now Meets Next



The products presented in this ordering guide are available from our nationwide distributors.



TALLEY

T tessco

PRIMUS

KGP Co.

Click A Logo To Learn More

Corporate and Steel Product Locations

Corporate Headquarters

1100 CommScope Place SE,
Hickory, NC 28602
(828) 324-2200

Steel Product Manufacturing

11312 S Pipeline Rd,
Euless, TX 76040
(817) 540-9450



CommScope North American Locations



COMMScope®

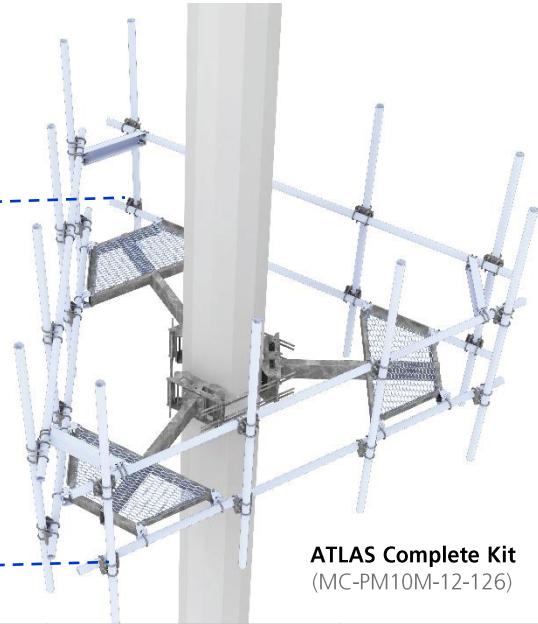
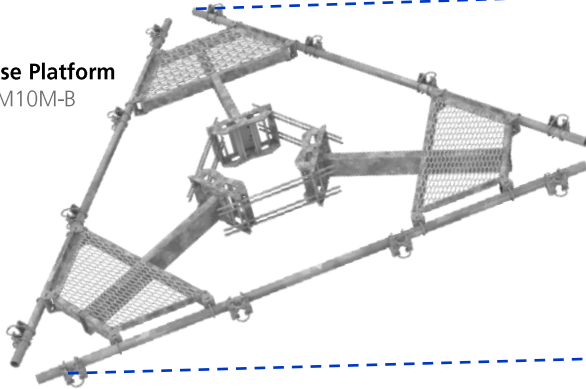
New Products

Atlas Monopole Platform
SFG23RHDX Sector Fames
MCG23RHDX Sector Fames
APEX & CORE RRU Mounts



Atlas Monopole Platform Ordering Information

ATLAS Base Platform
MC-PM10M-B



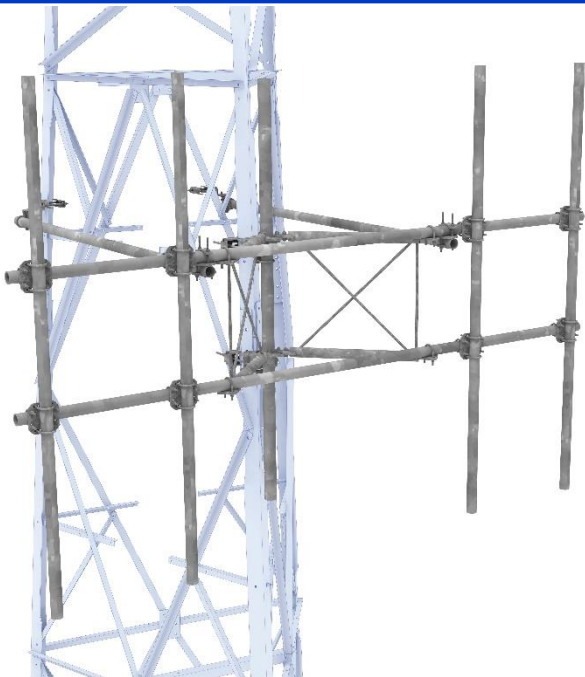
ATLAS Complete Kit
(MC-PM10M-12-126)

Description	Face Width	Pipes Included	CommScope Part Number
Atlas Ultra Heavy Loading (available in 12"-45" dia mounting)			Meets TIA 5053 Standard
Platform Base ONLY - No Handrail. No Antenna	10' Face Width	None	MC-PM10M-B
Platform with Handrail – No Antenna			MC-PM10M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM10M-12-96
Platform with Handrail and Antenna Pipes			MC-PM10M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM10M-12-126
Platform with Handrail and Antenna Pipes			MC-PM10M-12C-126
Platform Base ONLY - No Handrail. No Antenna	12' Face Width	None	MC-PM12M-B
Platform with Handrail – No Antenna			MC-PM12M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM12M-12-96
Platform with Handrail and Antenna Pipes			MC-PM12M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM12M-12-126
Platform with Handrail and Antenna Pipes			MC-PM12M-12C-126
Platform Base ONLY - No Handrail. No Antenna	14' Face Width	None	MC-PM14M-B
Platform with Handrail – No Antenna			MC-PM14M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM14M-12-96
Platform with Handrail and Antenna Pipes			MC-PM14M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM14M-12-126
Platform with Handrail and Antenna Pipes			MC-PM14M-12C-126

SFG23RHDX Tower Applications

Ordering Information

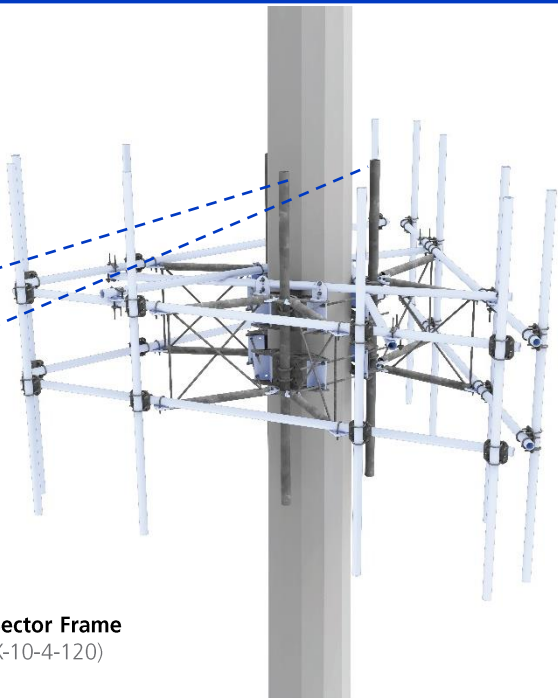
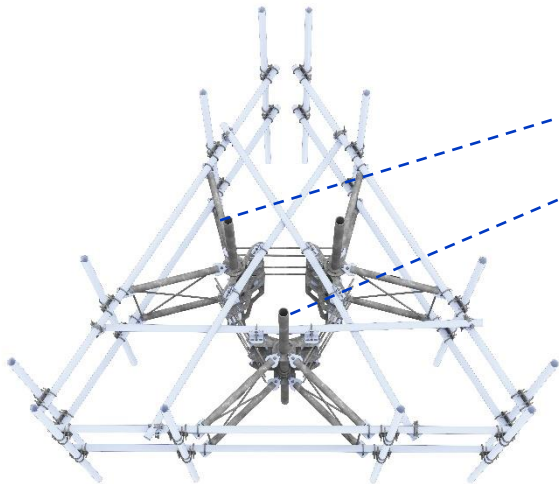
SFG23RHDX Sector Frame
(SFG23RHDX-10-4-120)



Description	Face Width	Pipes Included	CommScope Part Number
SFG23RHDX Spine Series (RRU Relocation Heavy Duty Xtreme High Capacity Sector Frame)			Meets TIA 5053 Standards
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	10' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-10-4-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-10-5-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	12' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-12-4-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-12-5-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	14' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-14-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	SFG23RHDX-14-5-120

MCG23RHDX Monopole Applications

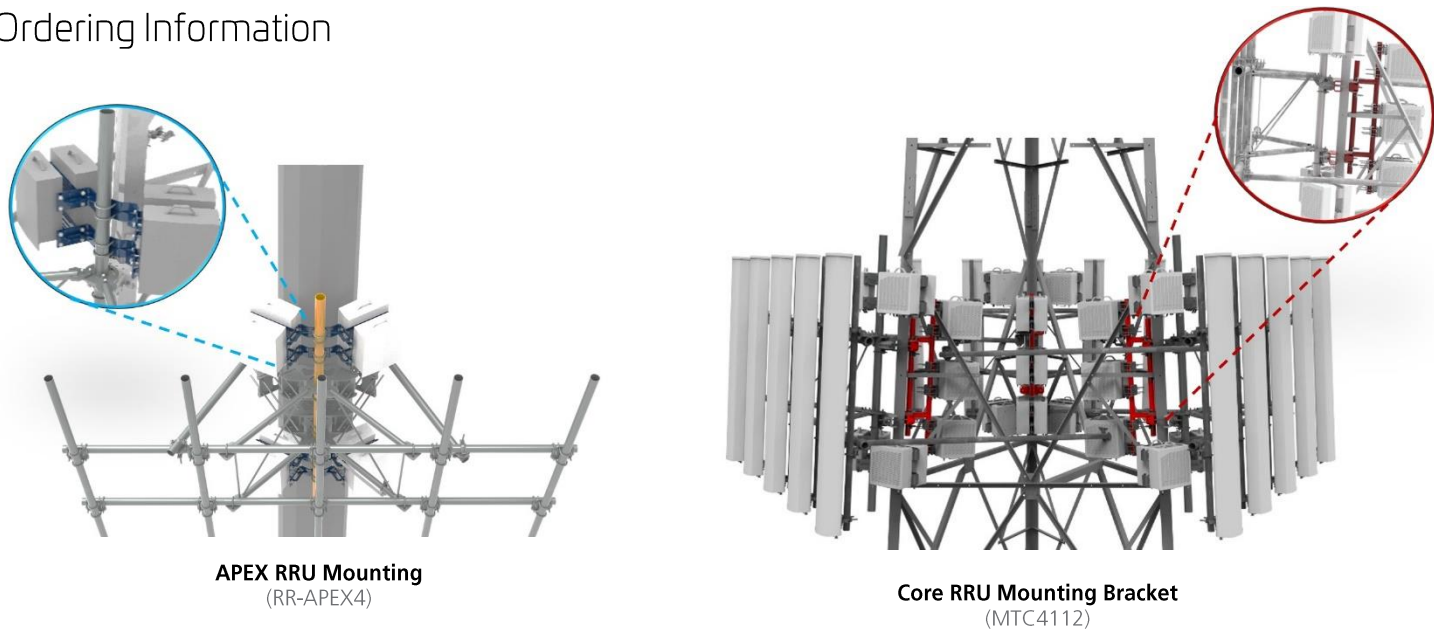
Ordering Information



MCG23RHDX Sector Frame
(MCG23RHDX-10-4-120)

Description	Face Width	Pipes Included	CommScope Part Number
MCG23RHDX Spine Series (RRU Relocation Heavy Duty Xtreme High Capacity Sector Frame)			Meets TIA 5053 Standards
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	10' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-10-4-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-10-5-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	12' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-12-4-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-12-5-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame	14' Face Width	(4) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-14-120
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(5) 2-7/8" OD X 120" Antenna Pipe	MCG23RHDX-14-5-120

RRU Mounts
Ordering Information



Description	CommScope Part Number
APEX RRU Mount Meets TIA 5053 Standards	
RRU Mounting	RR-APEX4
CORE Saddle Mount Meets TIA 5053 Standards	
Core RRU mounting bracket 1' stand off	MTC4112
Core RRU mounting bracket 2' stand off	MTC4113
Fast Access Meets TIA 5053 Standards	
Fast Access RRU mounting bracket	RR-FA2
Back-to-Back RRU mounting bracket	RR-B2B-AR

COMMScope®

Monopole Platforms

[Atlas Monopole Platform](#)

[3-Sector Monopole Platform](#)

[4-Sector Monopole Platform](#)

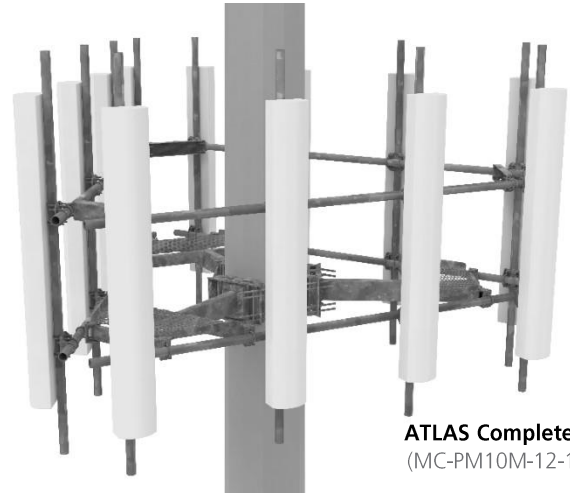
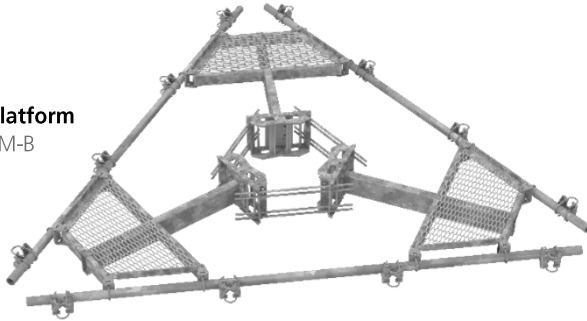
[6-Sector Monopole Platform](#)

[3-Sector Low and Medium Capacity Monopole Platform](#)



Atlas Monopole Platform Ordering Information

ATLAS Base Platform
MC-PM10M-B



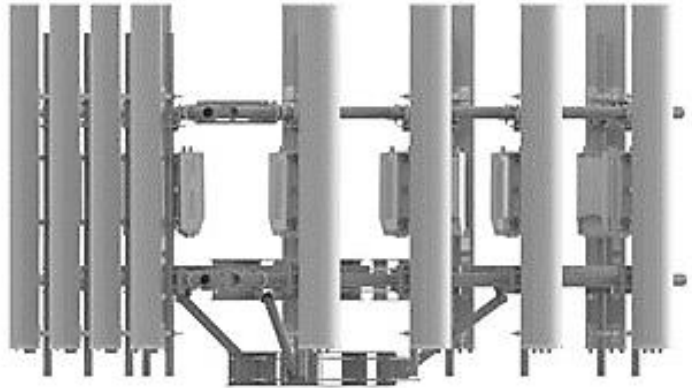
ATLAS Complete Kit
(MC-PM10M-12-126)

Description	Face Width	Pipes Included	CommScope Part Number
Atlas Ultra Heavy Loading (available in 12"-45" dia mounting)			Meets TIA 5053 Standard
Platform Base ONLY - No Handrail. No Antenna	10' Face Width	None	MC-PM10M-B
Platform with Handrail – No Antenna			MC-PM10M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM10M-12-96
Platform with Handrail and Antenna Pipes			MC-PM10M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM10M-12-126
Platform with Handrail and Antenna Pipes			MC-PM10M-12C-126
Platform Base ONLY - No Handrail. No Antenna	12' Face Width	None	MC-PM12M-B
Platform with Handrail – No Antenna			MC-PM12M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM12M-12-96
Platform with Handrail and Antenna Pipes			MC-PM12M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM12M-12-126
Platform with Handrail and Antenna Pipes			MC-PM12M-12C-126
Platform Base ONLY - No Handrail. No Antenna	14' Face Width	None	MC-PM14M-B
Platform with Handrail – No Antenna			MC-PM14M-BC
Platform with Antenna Pipes		(12) 2-7/8" OD X 96" Antenna Pipe	MC-PM14M-12-96
Platform with Handrail and Antenna Pipes			MC-PM14M-12C-96
Platform with Antenna Pipes		(12) 2-7/8" OD X 126" Antenna Pipe	MC-PM14M-12-126
Platform with Handrail and Antenna Pipes			MC-PM14M-12C-126

Multi-Sector Monopole Platform Kits

Ordering Information

MC-HP Series High Capacity Co-Location Platform
Platform With Handrail and Kicker Kit



Description	Face Width	Pipes Included	CommScope Part Number
Multi-Sector Monopole Platform		Meets TIA 5053 Standards	
3-Sector High Capacity Monopole Platform			
Platform Base, 10 in to 30 in OD (Pipe Ordered Separately)	12' Face Width	None	MC-HP12S-B
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP12S-12-96
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP12S-12-126
Platform Base, 12 in to 50 in OD (Pipe Ordered Separately)		None	MC-HP12M-B
Platform Kit with Handrail and Kicker, 12 in to 50 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP12M-12-96
Platform Kit with Handrail and Kicker, 12 in to 50 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP12M-12-126
Platform Base, 10 in to 30 in OD (Pipe Ordered Separately)	14' Face Width	None	MC-HP14S-B
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP14S-12-96
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP14S-12-126
Platform Base, 12 in to 50 in OD (Pipe Ordered Separately)		None	MC-HP14M-B
Platform Kit with Handrail and Kicker, 12 in to 50 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP14M-12-96
Platform Kit with Handrail and Kicker, 12 in to 50 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP14M-12-126

CONTINUED ON PAGE 14

Multi-Sector Monopole Platform Kits

Ordering Information *(Continued)*



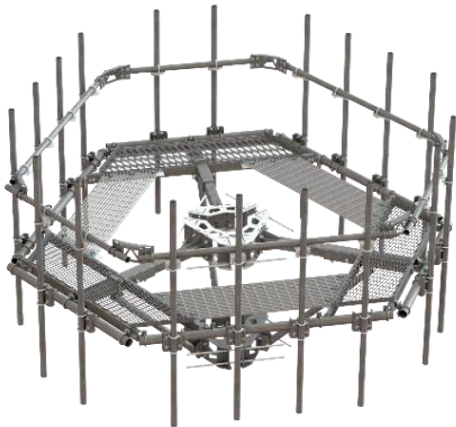
Description	Face Width	Pipes Included	CommScope Part Number
Multi-Sector Monopole Platform		Meets TIA 5053 Standards	
3-Sector High Capacity Monopole Platform			
Platform Base, 30 in to 60 in OD (Pipe Ordered Separately)	14' Face Width	None	MC-HP14M-B
Platform Base Kit with Handrail and Kicker, 30 in to 60 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP14M-12-96
Platform Base Kit with Handrail and Kicker, 30 in to 60 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP14M-12-126
Platform Base, 10 in to 30 in OD (Pipe Ordered Separately)		None	MC-HP14L-B
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-HP14L-12-96
Platform Kit with Handrail and Kicker, 10 in to 30 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-HP14L-12-126

Multi-Sector Monopole Platform Kits
Ordering Information

4-Sector Platform Kit Medium Capacity
MC-PK124-B



Description	Face Width	Pipes Included	CommScope Part Number
4-Sector Monopole Platform			
Base Platform Kit Only, 10 in to 30 in OD	12' Face Width	None	MC-PK12S4-B
Base Platform Kit Only, 30 in to 60 in OD		None	MC-PK12L4-B
Base Platform Kit Only, 10 in to 30 in OD	14' Face Width	None	MC-PK14S4-B
Base Platform Kit Only, 30 in to 60 in OD		None	MC-PK14L4-B



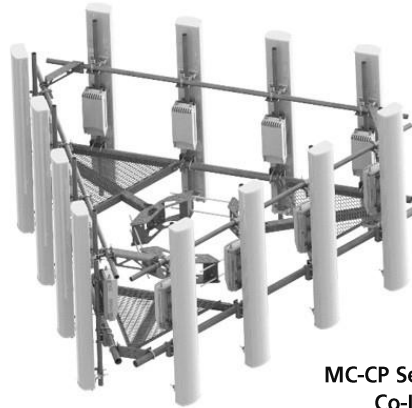
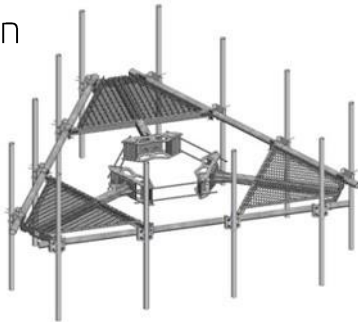
6-Sector Platform Kit High Capacity
MTC3984

Base Platform Only	12' Face Width	None	MC-PM14M-B
6-Sector Monopole Platform			
Base Platform with Kicker Kit, 12 in to 50 in OD	(3) 6' Face Width	(18) 2-2/5" OD x 96" Antenna Pipe	MTC3984
	(3) 8' Face Width		

Multi-Sector Monopole Platform Kits

Ordering Information

**MC-PK Series Low Profile
Co-Location Platform**
MC-PM10M-B



**MC-CP Series Medium Capacity
Co-Location Platform**
(MC-PM10M-12-126)

Description	Face Width	Pipes Included	CommScope Part Number
Multi-Sector Monopole Platform		Meets TIA 5053 Standards	
3-Sector Includes: Platform and hand-rail			
3-Sector Low-Profile Monopole Platform			
Platform Base Only, 15 in to 38 in OD	8' Face Width	None	MC-PK8-B
Platform with handrail, 15 in to 38 in OD		(9) 2-3/8" OD x 72 " Antenna Pipe	MC-PK8-C
Platform Base Only, 12 in to 50 in OD	12' Face Width	None	MC-PK12M-12-B
Platform with handrail, 12 in to 50 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-PK12M-12-96
Platform with handrail, 12 in to 50 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-PK12M-12-126
Platform Base Only, 12 in to 50 in OD	14' Face Width	None	MC-PK14M-B
Platform with handrail, 12 in to 50 in OD		(14) 2-3/8" OD X 96" Antenna Pipe	MC-PK14M-12-96
Platform with handrail, 12 in to 50 in OD		(14) 2-3/8" OD X 126" Antenna Pipe	MC-PK14M-12-126
3-Sector Medium Capacity Monopole Platform			
Platform Base with handrail, 12 in to 50 in OD	12' Face Width	None	MC-CP12M-B
Platform with handrail, 12 in to 50 in OD		(12) 2-3/8" OD X 96" Antenna Pipe	MC-CP12M-12-96
Platform with handrail, 12 in to 50 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-CP12M-12-126
Platform Base with Handrail, 12 in to 50 in OD	14' Face Width	None	MC-CP14M-B
Platform with handrail, 12 in to 50 in OD		(14) 2-3/8" OD X 96" Antenna Pipe	MC-CP14M-12-96
Platform with handrail, 12 in to 50 in OD		(12) 2-3/8" OD X 126" Antenna Pipe	MC-CP12M-12-126

COMMScope® Tower Applications

[SFG21 Tower Application](#)

[SFG22 Tower Applications](#)

[SFG22HD Tower Applications](#)

[SFG22HDX Tower Applications](#)

[SFG23 Tower Applications](#)

[SFG23HD Tower Applications](#)

[SFG23HDX Tower Applications](#)

[SFG23RHDX Tower Applications](#)



SFG21 Tower Applications

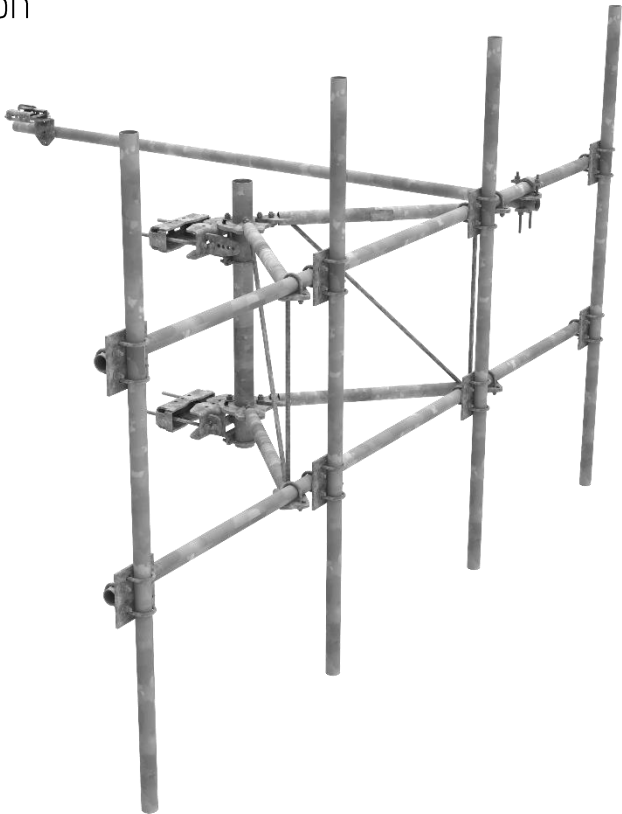
Ordering Information



SFG21 Sector Frame
(SFG21HD-10-4-96)

Description	Face Width	Pipes Included	CommScope Part Number
SFG21 Series (Standard Light Capacity Frame)			Meets TIA 5053 Standards
Standard Light Capacity Sector Frame Only	10' Face Width	None	SFG21HD-10-B
Standard Light Capacity Sector Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG21HD-10-3-96
Standard Light Capacity Sector Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG21HD-10-3-126
Standard Light Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG21HD-10-4-96
Standard Light Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG21HD-10-4-126
Standard Light Capacity Sector Frame Only	12' Face Width	None	SFG21HD-12-B
Standard Light Capacity Sector Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG21HD-12-3-96
Standard Light Capacity Sector Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG21HD-12-3-126
Standard Light Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG21HD-12-4-96
Standard Light Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG21HD-12-4-126

SFG22 Tower Applications
Ordering Information

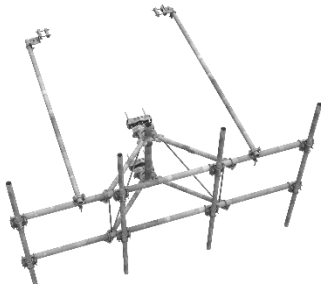


SFG22 Sector Frame
(SFG22-10-4-126)

Description	Face Width	Pipes Included	CommScope Part Number
SFG22 Series (Standard Capacity Frame)			Meets TIA 5053 Standards
For Highest Rating – 2 nd Tieback Must Be Purchased			
126" Tieback			SA-B10
155" Tieback			SA-D12
Standard Capacity Sector Frame	10' Face Width	(4) 2-3/8" OD X 126" Antenna Pipe	SFG22-10-4-126
Standard Capacity Sector Frame	12' Face Width	(4) 2-3/8" OD X 126" Antenna Pipe	SFG22-12-4-126
Standard Capacity Sector Frame	14' Face Width	(4) 2-3/8" OD X 126" Antenna Pipe	SFG22-14-4-126

SFG22HD Tower Applications

Ordering Information



SFG22HD Sector Frame
(SFG22HD10-4-96)

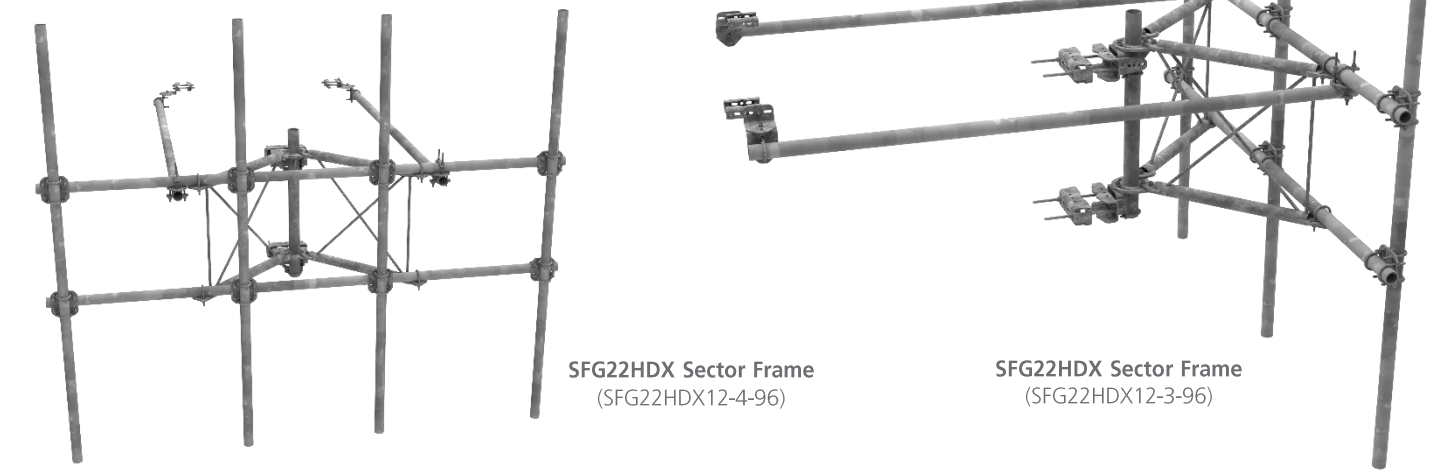


SFG22 Sector Frame
(SFG22HD-12-4-126)

Description	Face Width	Pipes Included	CommScope Part Number
SFG22HD Series (Heavy Duty Capacity Frame)			Meets TIA 5053 Standards
Heavy Duty Capacity Sector Frame ONLY	10' Face Width	None	SFG22HD10-B
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG22HD10-4-96
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG22HD10-4-126
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 96" Antenna Pipe	SFG22HD10-5-96
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 126" Antenna Pipe	SFG22HD10-5-126
Heavy Duty Capacity Sector Frame ONLY	12' Face Width	None	SFG22HD12-B
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG22HD12-4-96
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG22HD12-4-126
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 96" Antenna Pipe	SFG22HD12-5-96
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 126" Antenna Pipe	SFG22HD12-5-126
Heavy Duty Capacity Sector Frame ONLY	14' Face Width	None	SFG22HD14-B
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG22HD14-4-96
Heavy Duty Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG22HD14-4-126
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 96" Antenna Pipe	SFG22HD14-5-96
Heavy Duty Capacity Sector Frame		(5) 2-3/8" OD X 126" Antenna Pipe	SFG22HD14-5-126

SFG22HDX Tower Applications

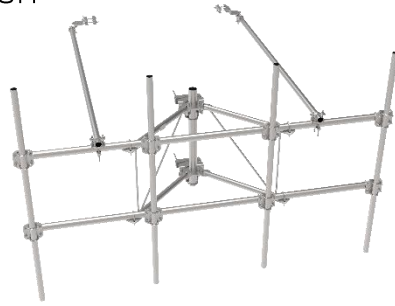
Ordering Information



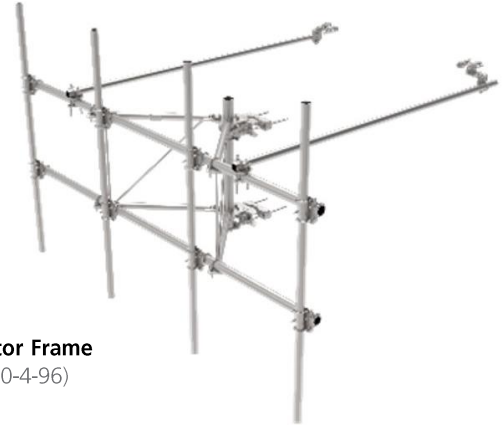
Description	Face Width	Pipes Included	CommScope Part Number
SFG22HDX Series (Heavy Duty Xtreme Capacity Frame)		Meets TIA 5053 Standards	
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame ONLY	10' Face Width	None	SFG22HDX10-B
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG22HDX10-3-96
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG22HDX10-3-126
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame ONLY	12' Face Width	None	SFG22HDX12-B
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG22HDX12-4-96
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG22HDX12-4-126
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame	14' Face Width	None	SFG22HDX14-B
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG22HDX14-4-96
Heavy Duty Xtreme High Capacity 3-Sector Tower Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG22HDX14-4-126

SFG23 Tower Applications

Ordering Information



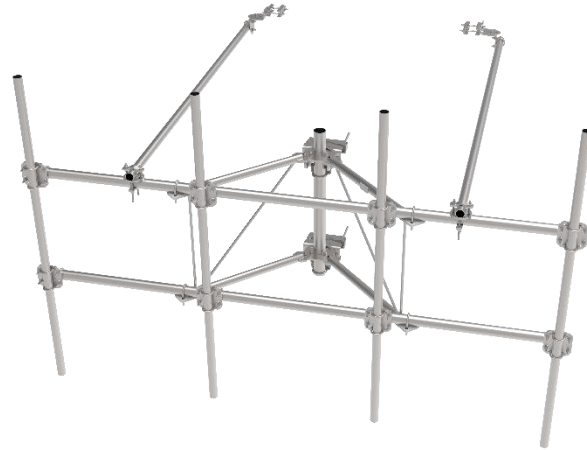
SFG23 Sector Frame
(SFG23-10-4-96)



Description	Face Width	Pipes Included	CommScope Part Number
SFG23 Series (Standard High Capacity Sector Frame)			Meets TIA 5053 Standards
Standard High Capacity Sector Frame Only	10' Face Width	None	SFG23-10-B
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23-10-3-96
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23-10-3-126
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23-10-4-96
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23-10-4-126
Standard High Capacity Sector Frame ONLY	12' Face Width	None	SFG23-12-B
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23-12-3-96
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23-12-3-126
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23-12-4-96
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23-12-4-126
Standard High Capacity Sector Frame Only	14' Face Width	None	SFG23-14-B
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23-14-3-96
Standard High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23-14-3-126
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23-14-4-96
Standard High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23-14-4-126

SFG23HD Tower Applications

Ordering Information

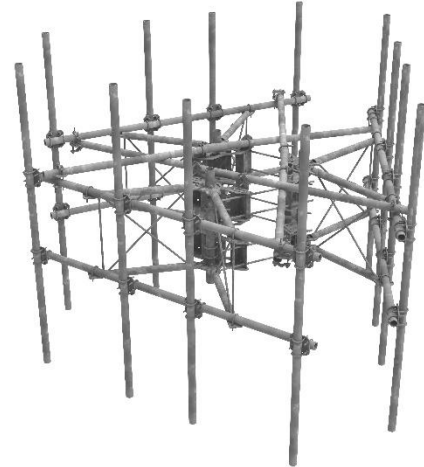


SFG23HD Sector Frame
(SFG23HD-10-4-96)

Description	Face Width	Pipes Included	CommScope Part Number
SFG23HD Series (Heavy Duty High Capacity Sector Frame)			Meets TIA 5053 Standards
Heavy Duty High Capacity Sector Frame Only	10' Face Width	None	SFG23HD-10-B
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-10-3-96
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-10-3-126
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-10-4-96
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-10-4-126
Heavy Duty High Capacity Sector Frame Only	12' Face Width	None	SFG23HD-12-B
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-12-3-96
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-12-3-126
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-12-4-96
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-12-4-126
Heavy Duty High Capacity Sector Frame Only	14' Face Width	None	SFG23HD-14-B
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-14-3-96
Heavy Duty High Capacity Sector Frame		(3) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-14-3-126
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 96" Antenna Pipe	SFG23HD-14-4-96
Heavy Duty High Capacity Sector Frame		(4) 2-3/8" OD X 126" Antenna Pipe	SFG23HD-14-4-126

SFG23HDX Tower Applications

Ordering Information



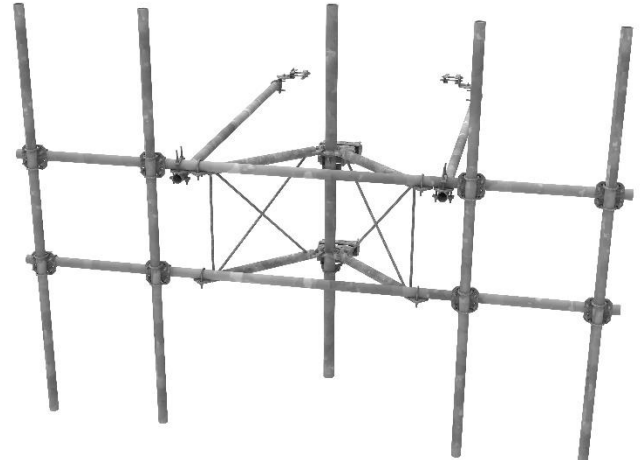
SFG23HDX Sector Frame
(SFG23HDX-10-3-96)

Description	Face Width	Pipes Included	CommScope Part Number
SFG23HDX Series (Heavy Duty Xtreme High Capacity Sector Frame)		Meets TIA 5053 Standards	
Heavy Duty Xtreme High Capacity Sector Frame Only	10' Face Width	None	SFG23HDX-10-B
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-10-3-96
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-10-3-126
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-10-4-96
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-10-4-126
Heavy Duty Xtreme High Capacity Sector Frame Only	12' Face Width	None	SFG23HDX-12-B
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-12-3-96
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-12-3-126
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-12-4-96
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-12-4-126
Heavy Duty Xtreme High Capacity Sector Frame Only	14' Face Width	None	SFG23HDX-14-B
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-14-3-96
Heavy Duty Xtreme High Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-14-3-126
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23HDX-14-4-96
Heavy Duty Xtreme High Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23HDX-14-4-126

SFG23RHDX Tower Applications

Ordering Information

SFG23RHDX Sector Frame
(SFG23RHDX-10-4-126)



Description	Face Width	Pipes Included	CommScope Part Number
SFG23RHDX Spine Series (RRU Relocation Heavy Duty Xtreme High Capacity Sector Frame)			Meets TIA 5053 Standards
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame Only	10' Face Width	None	SFG23RHDX-10-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-10-3-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-10-3-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-10-4-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-10-4-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame Only	12' Face Width	None	SFG23RHDX-12-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-12-3-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-12-3-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-12-4-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-12-4-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame Only	14' Face Width	None	SFG23RHDX-10-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-10-3-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(3) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-10-3-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 96" Antenna Pipe	SFG23RHDX-10-4-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(4) 2-7/8" OD X 126" Antenna Pipe	SFG23RHDX-10-4-126

COMMScope®

Monopole Applications

[MCG22 Monopole Frame Applications](#)

[MCG22HD Monopole Frame Applications](#)

[MCG22HDX Monopole Frame Applications](#)

[MCG23 Tower Applications](#)

[MCG23HD Tower Applications](#)

[MCG23HDX Tower Applications](#)

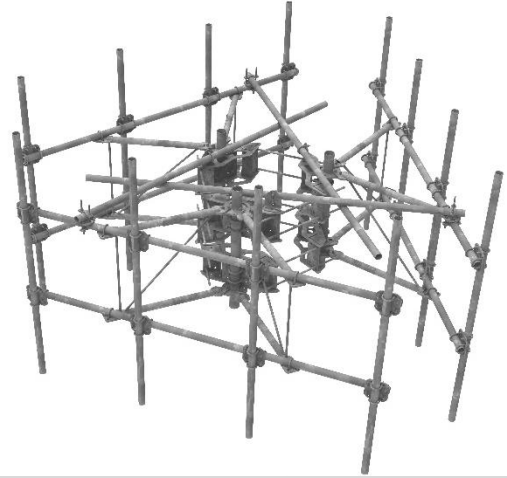
[MCG23RHDX Tower Applications](#)

[Double T-Arm Kits](#)



MCG22 Monopole Frame Applications

Ordering Information



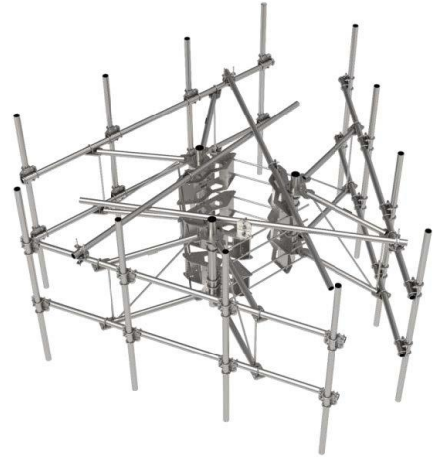
MCG22 Sector Frame
(MCG22-10-4-96)

Description	Face Width	Pipes Included	CommScope Part Number
MCG22 Series (Standard Capacity 3-Sector Monopole Frame)			Meets TIA 5053 Standards
Standard Capacity 3-Sector Monopole Frame Only	10' Face Width	None	MCG22-10M-B
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG22-10M-9-96
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG22-10M-9-126
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG22-10M-9-96
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG22-10M-9-126
Standard Capacity 3-Sector Monopole Frame Only	12' Face Width	None	MCG22-12M-B
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG22-12M-12-96
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG22-12M-12-126
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG22-12M-9-96
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG22-14M-12-126
Standard Capacity 3-Sector Monopole Frame Only	14' Face Width	None	MCG22-14M-B
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG22-14M-12-96
Standard Capacity 3-Sector Monopole Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG22-14M-12-126
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG22-14M-9-96
Standard Capacity 3-Sector Monopole Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG22-14M-9-126

MCG22HD Monopole Frame Applications

Ordering Information

MCG22HD Sector Frame
(MCG22HD10-4-96)

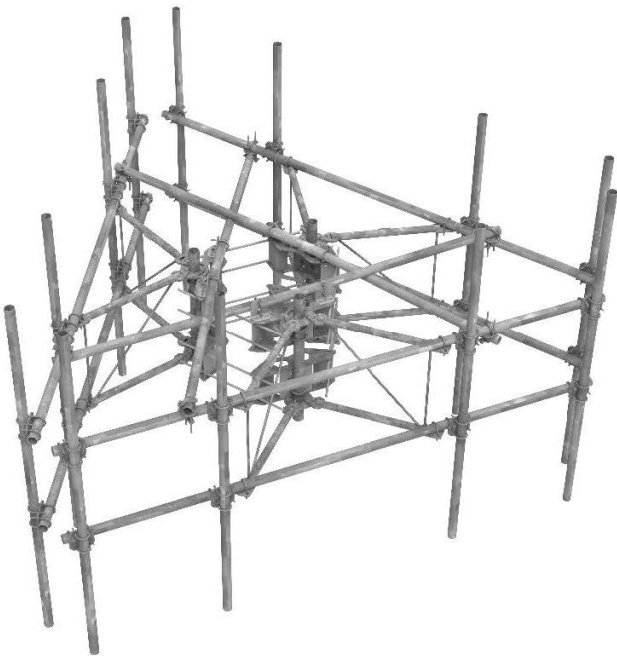


Description	Face Width	Pipes Included	CommScope Part Number
MCG22HD Series (Heavy Duty High Capacity 3-Sector Monopole Frame)			Meets TIA 5053 Standards
Heavy Duty Capacity 3-Sector Monopole Frame Only	10' Face Width	None	MCG22HD-10-B
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-10-4-96
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-10-4-126
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-10-5-96
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-10-5-126
Heavy Duty Capacity 3-Sector Monopole Frame Only	12' Face Width	None	MCG22HD-12-B
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-12-4-96
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-12-4-126
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-12-5-96
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-12-5-126
Heavy Duty Capacity 3-Sector Monopole Frame Only	14' Face Width	None	MCG22HD-14-B
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-14-4-96
Heavy Duty Capacity 3-Sector Monopole Frame		(4) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-14-4-126
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 96" Antenna Pipe	MCG22HD-14-5-96
Heavy Duty Capacity 3-Sector Monopole Frame		(5) 2-3/8" OD X 126" Antenna Pipe	MCG22HD-14-5-126

MCG22HDX Monopole Frame Applications

Ordering Information

MCG22HDX Sector Frame
(MCG22HDX12-4-120)



Description	Face Width	Pipes Included	CommScope Part Number
MCG22HDX Series (Heavy Duty Xtreme High Capacity 3-Sector Monopole Frame)			Meets TIA 5053 Standards
Heavy Duty Xtreme High Capacity 3-Sector Monopole Frame	12' Face Width	(4) 2 - 7/8" OD X 120" Antenna Pipe	MCG22HDX-12-4-120
Heavy Duty Xtreme High Capacity 3-Sector Monopole Frame		(5) 2 - 7/8" OD X 120" Antenna Pipe	MCG22HDX-12-5-120
Heavy Duty Xtreme High Capacity 3-Sector Monopole Frame	14' Face Width	(4) 2 - 7/8" OD X 120" Antenna Pipe	MCG22HDX-14-4-120
Heavy Duty Xtreme High Capacity 3-Sector Monopole Frame		(5) 2 - 7/8" OD X 120" Antenna Pipe	MCG22HDX-14-5-120

MCG23 Monopole Applications

Ordering Information

MCG23 Sector Frame
(MCG23-10M-12-96)

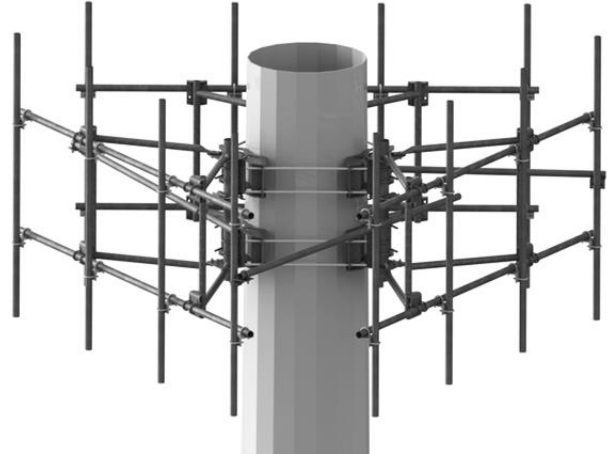


Description	Face Width	Pipes Included	CommScope Part Number
MCG23 Series (Standard High Capacity Sector Frame)			Meets TIA 5053 Standards
Standard High Capacity Sector Frame ONLY	10' Face Width	None	MCG23-10M-B
Standard High Capacity Sector Frame Nine (9) 96" Antenna Pipes		(9) 2-23/8" OD X 96" Antenna Pipe	MCG23-10M-9-96
Standard High Capacity Sector Frame Nine (9) 126" Antenna Pipes		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23-10M-9-126
Standard High Capacity Sector Frame Twelve (12) 96" Antenna Pipes		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23-10M-12-96
Standard High Capacity Sector Frame Twelve (12) 126" Antenna Pipes		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23-10M-12-126
Standard High Capacity Sector Frame ONLY	12' Face Width	(9) 2-3/8" OD X 96" Antenna Pipe	MCG23-12M-B
Standard High Capacity Sector Frame Nine (9) 96" Antenna Pipes		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23-12M-9-96
Standard High Capacity Sector Frame Nine (9) 126" Antenna Pipes		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23-12M-9-126
Standard High Capacity Sector Frame Twelve (12) 96" Antenna Pipes		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23-12M-12-96
Standard High Capacity Sector Frame Twelve (12) 126" Antenna Pipes		(9) 2-3/8" OD X 96" Antenna Pipe	MCG23-12M-12-126
Standard High Capacity Sector Frame ONLY	14' Face Width	(9) 2-3/8" OD X 96" Antenna Pipe	MCG23-14M-B
Standard High Capacity Sector Frame Nine (9) 96" Antenna Pipes		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23-14M-9-96
Standard High Capacity Sector Frame Nine (9) 126" Antenna Pipes		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23-14M-9-126
Standard High Capacity Sector Frame Twelve (12) 96" Antenna Pipes		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23-14M-12-96
Standard High Capacity Sector Frame Twelve (12) 126" Antenna Pipes		(9) 2-3/8" OD X 96" Antenna Pipe	MCG23-14M-12-126

MCG23HD Monopole Applications

Ordering Information

MCG23HD Sector Frame
(MCG23HD10-4-96)

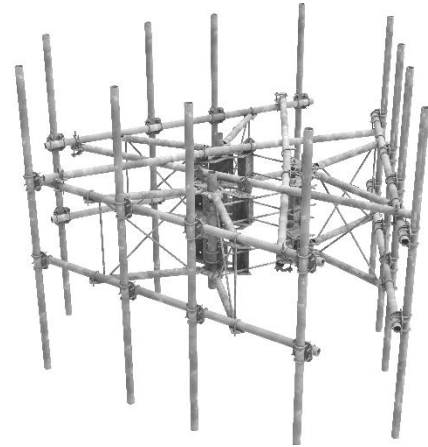


Description	Face Width	Pipes Included	CommScope Part Number
MCG23HD Series (Heavy Duty High Capacity Sector Frame)			Meets TIA 5053 Standards
Heavy Duty High Capacity Sector Frame ONLY	10' Face Width	None	MCG23HD-10M-B
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-10M-9-96
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-10M-9-126
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-10M-12-96
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-10M-12-126
Heavy Duty High Capacity Sector Frame ONLY	12' Face Width	None	MCG23HD-12M-B
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-12M-9-96
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-12M-9-126
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-12M-12-96
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-12M-12-126
Heavy Duty High Capacity Sector Frame ONLY	14' Face Width	None	MCG23HD-14M-B
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-14M-9-96
Heavy Duty High Capacity Sector Frame		(9) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-14M-9-126
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 96" Antenna Pipe	MCG23HD-14M-12-96
Heavy Duty High Capacity Sector Frame		(12) 2-3/8" OD X 126" Antenna Pipe	MCG23HD-14M-12-126

MCG23HDX Monopole Applications

Ordering Information

MCG23HDX Sector Frame
(MCG23HDX10-4-96)

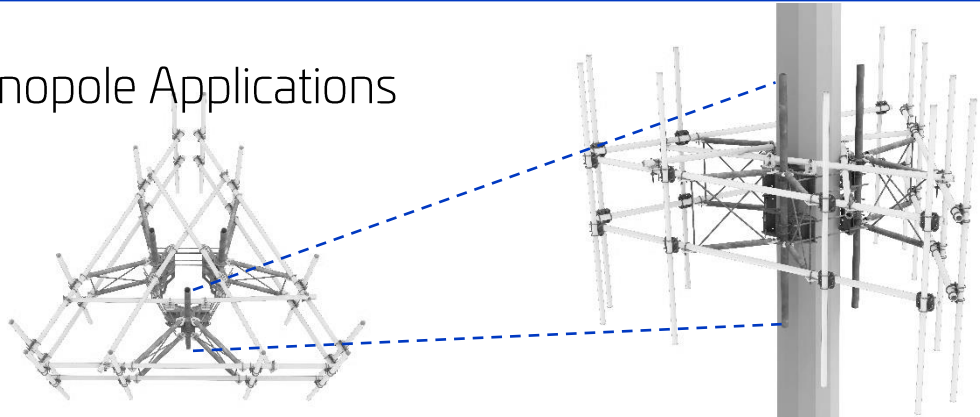


Description	Face Width	Pipes Included	CommScope Part Number
MCG23HDX Series (Heavy Duty Xtreme High Capacity Sector Frame)		Meets TIA 5053 Standards	
Heavy Duty Xtreme High Capacity Sector Frame ONLY	10' Face Width	None	MCG23HDX-10M-B
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-10M-9-96
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-10M-9-126
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-10M-12-96
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-10M-12-126
Heavy Duty Xtreme High Capacity Sector Frame ONLY	12' Face Width	None	MCG23HDX-12M-B
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-12M-9-96
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-12M-9-126
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-12M-12-96
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-12M-12-126
Heavy Duty Xtreme High Capacity Sector Frame ONLY	14' Face Width	None	MCG23HDX-14M-B
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-14M-9-96
Heavy Duty Xtreme High Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-14M-9-126
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23HDX-14M-12-96
Heavy Duty Xtreme High Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23HDX-14M-12-126

MCG23RHDX Monopole Applications

Ordering Information

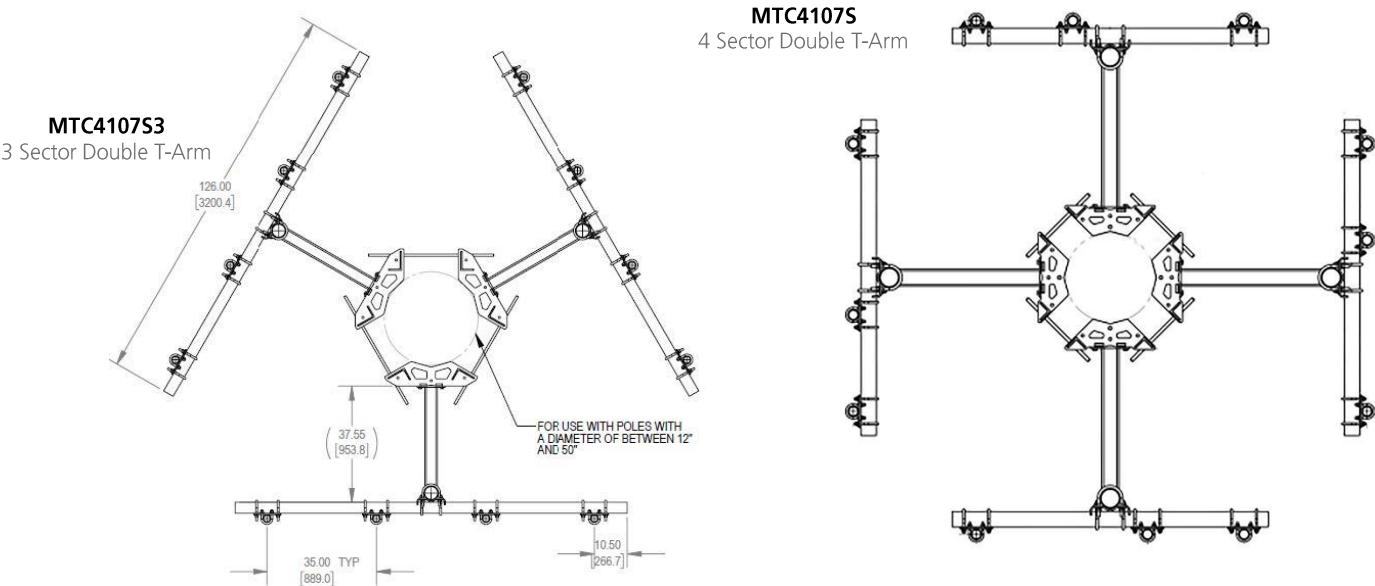
MCG23RHDX Sector Frame
(MCG23RHD10-5-120)



Description	Face Width	Pipes Included	CommScope Part Number
MCG23RHDX Spine Series (RRU Relocation Heavy Duty Xtreme High Capacity Sector Frame)			Meets TIA 5053 Standards
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector ONLY	10' Face Width	None	MCG23RHDX-10M-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-10M-9-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-10M-9-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-10M-12-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-10M-12-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector ONLY	12' Face Width	None	MCG23RHDX-12M-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-12M-9-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-12M-9-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-12M-12-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-12M-12-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector ONLY	14' Face Width	None	MCG23RHDX-14M-B
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-14M-9-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(9) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-14M-9-126
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 96" Antenna Pipe	MCG23RHDX-14M-12-96
RRU Relocation Heavy Duty Xtreme Heavy Capacity Sector Frame		(12) 2-7/8" OD X 126" Antenna Pipe	MCG23RHDX-14M-12-126

Double T-Arm Kits

Ordering Information



Description	Face Width	Pipes Included	CommScope Part Number
Double T-Arm Kits			Meets TIA 5053 Standards
3-Sector, azimuth adjustable faces for more compatibility, up to 10' vertical stand off	6' Face Width	72"-126" Antenna Pipe	MTC4107S3
4-Sector, azimuth adjustable faces for more compatibility, up to 10' vertical stand off	10' Face Width	72"-126" Antenna Pipe	MTC4107S

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Mod Applications

[VZWSmart Monopole](#)

[VZWSmart Tower Pole](#)

[VZWSmart Hardware Kit](#)

[Apex and Core RRU Mounts](#)

[Tower Reinforcement Kits](#)

[Monopole Load Distribution Reinforcement Kits](#)



VZWSmart Monopole
Ordering Information



Monopole Handrail Kit
(VZWSMART-PLK1)



Monopole Collar
(VZWSMART-PLK7)

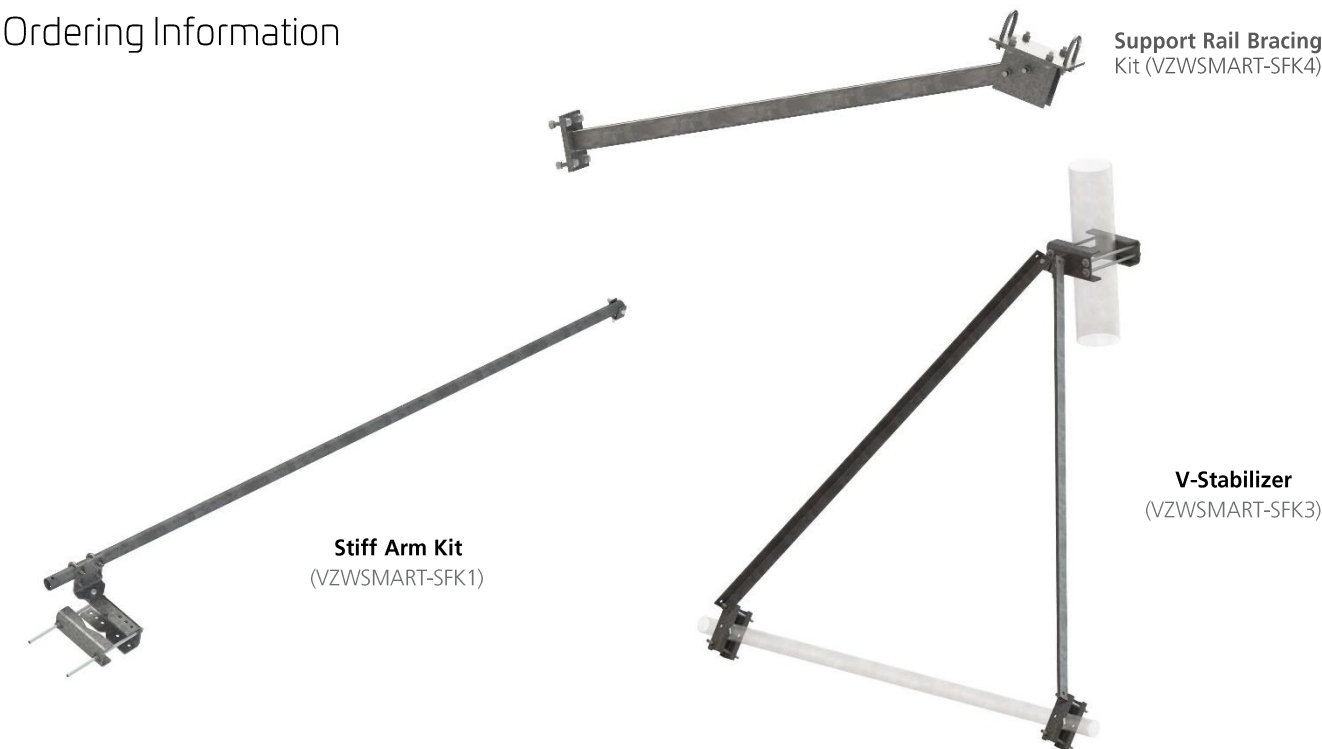


Kicker Support Arm
(VZWSMART-PLK5)

Description	Pipes Included	CommScope Part Number
VZWSmart Meets		TIA 5053 Standards
Monopole Platform		
Handrail kit with adjustable corner brace and 150" antenna pipes	2-7/8" X 150" Antenna Pipes	VZWSMART-PLK1
Handrail corner brace kit	2-7/8" Pipe Connector No Antenna Pipes	VZWSMART-PLK2
Hand-rail Corner bracing Kit to support one corner (Angle Braces Not Included)	2-7/8" U-Bolt No Antenna Pipes	VZWSMART-PLK3
Kicker Support Arm, 0.187"x 3 x 3 x 96 angle with connecting brackets and hardware (One (1) Arm ONLY)	Not Applicable	VZWSMART-PLK5
Monopole collar mount assembly includes: Ring Mount, 12" to 45" Monopole Diameter	Not Applicable	VZWSMART-PLK7
Hand-Rail Reinforcement Kit, Vertical, One Sector Only	Not Applicable	VZWSMART-PLK8

VZWSmart Tower Pole

Ordering Information



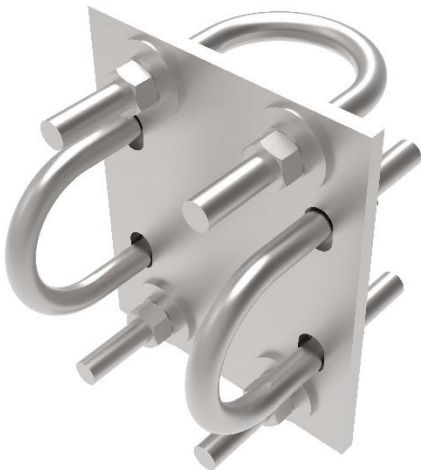
Description	Pipes Included	CommScope Part Number
VZWSmart Meets		TIA 5053 Standards
Monopole Platform		
Stiff arm kit	2-7/8" X 150" Antenna Pipes	VZWSMART-SFK1
V-Stabilizer 1-8" Saddle, Dual Pivoting Angle Arms, 96" long	Not Applicable	VZWSMART-SFK3
Support rail bracing kit and t-arm kit, 3' x 3' x 72" square tube	Not Applicable	VZWSMART-SFK4

VZWSmart Hardware Kit

Ordering Information



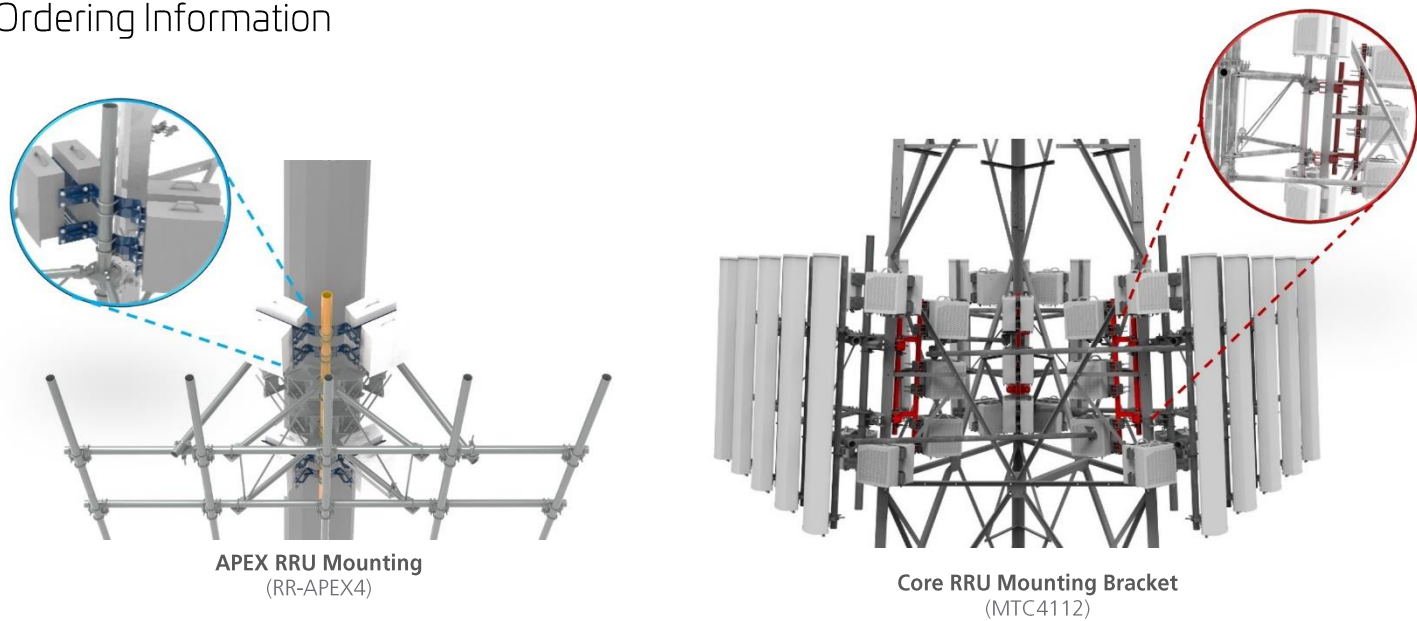
Pipe to Pipe Clamp
(VZWSMART-MKS3)



Crossover plate
(VZWSMART-MSK1)

Description	Pipes Included	CommScope Part Number
VZWSmart Meets		TIA 5053 Standards
Hardware Kits		
Crossover plate	2.375" TO 2.875" OD Pipes	VZWSMART-MSK1
Crossover plate	2.375" OD TO 4.0" OD Pipes	VZWSMART-MSK2
Pipe to pipe clamp 1.50" TO 4.50" HD	Not Applicable	VZWSMART-MSK3
Pipe to pipe clamp 1-1/2" TO 3-1/2" HD	Not Applicable	VZWSMART-MSK3D
Leveling pipe kit with Pipe Mount, Tapered, No U-Bolts, for up to 8" TL (U-Bolts sold separately)	Not Applicable	VZWSMART-MSK4
Support rail kit 2-3/8 to 4-1/2 Includes 2-3/8" x 120" Stiff Arm Pipe	Not Applicable	VZWSMART-MSK5

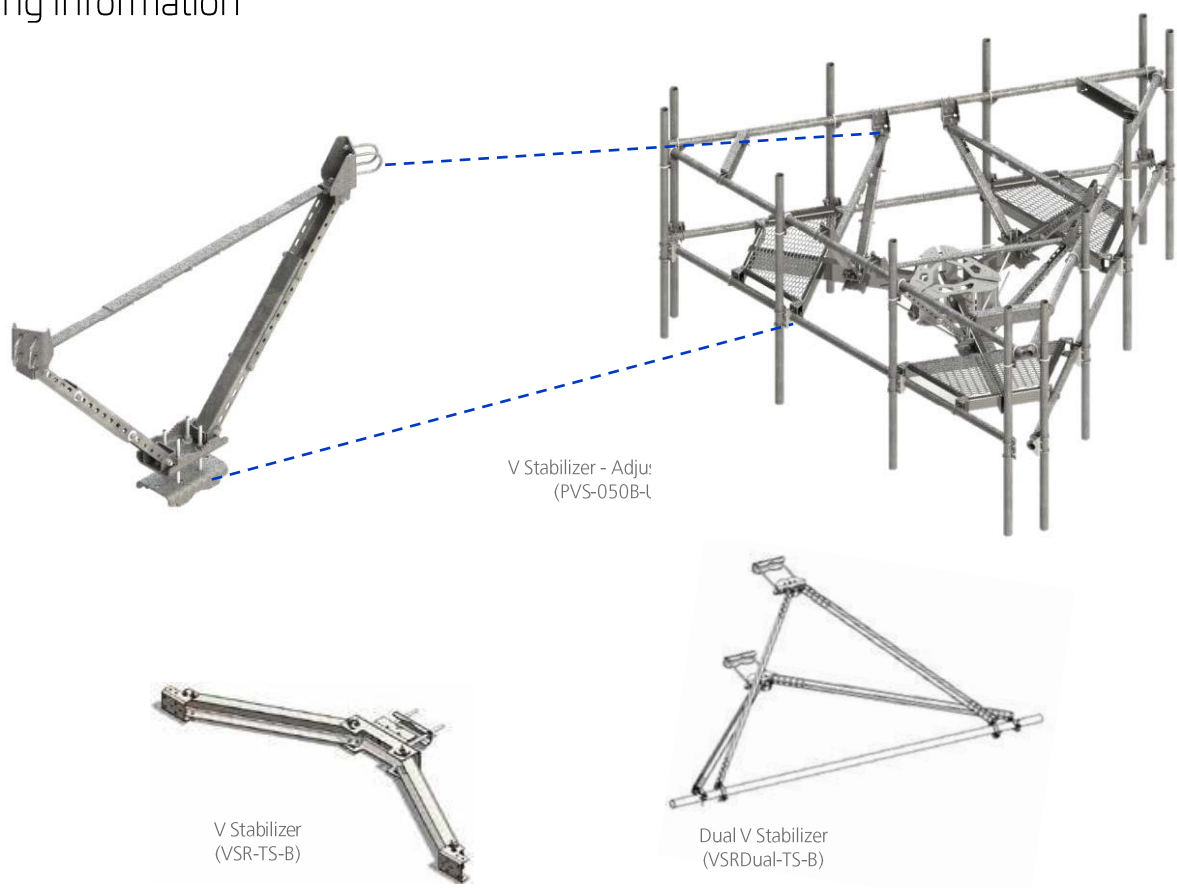
RRU Mounts
Ordering Information



Description	CommScope Part Number
APEX RRU Mount Meets TIA 5053 Standards	
RRU Mounting	RR-APEX4
CORE Saddle Mount Meets TIA 5053 Standards	
Core RRU mounting bracket 1' stand off	MTC4112
Core RRU mounting bracket 2' stand off	MTC4113
Fast Access Meets TIA 5053 Standards	
Fast Access RRU mounting bracket	RR-FA2
Back-to-Back RRU mounting bracket	RR-B2B-AR

Tower Reinforcement Kits

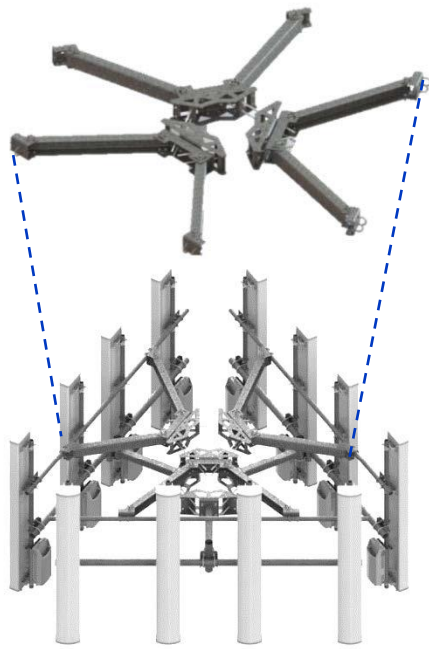
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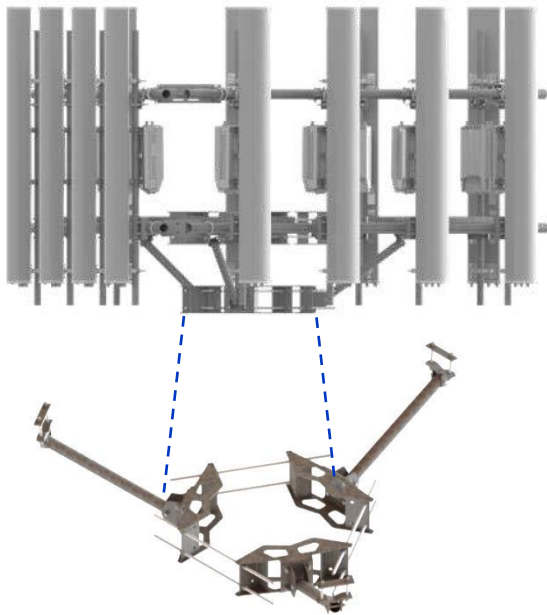
Description	CommScope Part Number
TOP RAIL REINFORCEMENT KIT Universal monopole platform reinforcement kit	PVS-050B-U
V-Stabilizer™ For tower applications, small leg size (2" – 8")	VSR-TS-B
V-Stabilizer™ - Adjustable For tower applications, small leg size (2" – 8")	VSRA-TS-B
Dual V-Stabilizer™ For tower applications, small leg size (2" – 8")	VSRDual-TS-B
Dual V-Stabilizer™ - Adjustable For tower applications, small leg size (2" – 8")	VSRDUALA-TS-B

Monopole Load Distribution Reinforcement Kits

Ordering Information



Three Sector V-Stabilizer™ Kit
(VSR-MS-B)



Three Sector Load Distribution Reinforcement Kit
(RK-36-3S)

Description	Mounting Diameter	CommScope Part Number
Three Sector Load Distribution Reinforcement Kits Includes: Ring mount and support arms for 3 sectors		
36" Support Arm	10" - 30"	RK-36-3S
	15" - 50"	RK-36-3M
	30" - 60"	RK-36-3L
60" Support Arm	10" - 30"	RK-60-3S
	15" - 50"	RK-60-3M
	30" - 60"	RK-60-3L
Field Adjustable 10' Support Arm	30" - 60"	MTC38523L
Four Sector Load Distribution Reinforcement Kits Includes: Ring mount and support arms for 3 sectors		
36" Support Arm	10" - 30"	RK-36-4S
	30" - 60"	RK-36-4L
60" Support Arm	10" - 30"	RK-60-4S
	30" - 60"	RK-60-4L
Three Sector V-Stabilizer™ Kit Includes ring mount and support arms for 3 sectors	12" - 50"	VSR-MS-B

COMMScope®

Roof Top Applications

Single Penetrating Rooftop Frame

Dual Penetrating Rooftop Frame

Single Ballasted Rooftop Frame

Dual Ballasted Rooftop Frame



Single Penetrating Rooftop Frame Ordering Information



Penetrating RT
RT-SF10-3-126

Description	Face Width	Pipes Included	CommScope Part Number
Single Penetrating Rooftop Frame		Meets TIA 5053 Standards	
Single Penetrating rooftop sector frame Only	7' Face Width	None	RT-SF7-B
Single Penetrating rooftop sector frame Three (3) 96" Antenna Pipes		(2) 2-7/8" OD x 96" Antenna pipes	RT-SF7-2-96
Single Penetrating rooftop sector frame Three (3) 126" Antenna Pipes		(2) 2-7/8" OD x 126" Antenna pipes	RT-SF7-2-126
Single Penetrating rooftop sector frame Four (4) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-SF7-3-96
Single Penetrating rooftop sector frame Four (4) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-SF7-3-126
Single Penetrating rooftop sector frame Only	10' Face Width	None	RT-SF10-B
Single Penetrating rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-SF10-3-96
Single Penetrating rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-SF10-3-126
Single Penetrating rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-SF10-4-96
Single Penetrating rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-SF10-4-126
Single Penetrating rooftop sector frame Only	12' Face Width	None	RT-SF12-B
Single Penetrating rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-SF12-3-96
Single Penetrating rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-SF12-3-126
Single Penetrating rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-SF12-4-96
Single Penetrating rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-SF12-4-126

Dual Penetrating Rooftop Frame Ordering Information

Penetrating RT
RF-DSF12-3-126



Description	Face Width	Pipes Included	CommScope Part Number
Dual Penetrating Rooftop Frame		Meets TIA 5053 Standards	
Dual penetrating rooftop sector frame Only	12' Face Width	None	RT-DSF12-B
Dual penetrating rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-DSF12-3-96
Dual penetrating rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-DSF12-3-126
Dual penetrating rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-DSF12-4-96
Dual penetrating rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-DSF12-4-126
Dual penetrating rooftop sector frame Only	14' Face Width	None	RT-DSF10-B
Dual penetrating rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-DSF14-3-96
Dual penetrating rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-DSF14-3-126
Dual penetrating rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-DSF14-4-96
Dual penetrating rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-DSF14-4-126

Single Ballasted Rooftop Frame Ordering Information

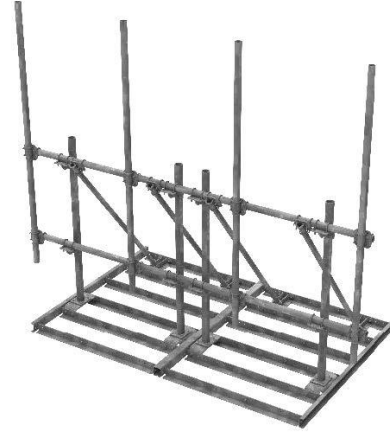
Single Ballasted RT
(RT-NF10-3-96)



Description	Face Width	Pipes Included	CommScope Part Number
Single Ballasted Rooftop Frame		Meets TIA 5053 Standards	
Ballast Tray			RT-NF-BAL
Single ballasted rooftop sector frame Only	7' Face Width	None	RT-NF7-B
Single ballasted rooftop sector frame Three (3) 96" Antenna Pipes		(2) 2-7/8" OD x 96" Antenna pipes	RT-NF7-2-96
Single ballasted rooftop sector frame Three (3) 126" Antenna Pipes		(2) 2-7/8" OD x 126" Antenna pipes	RT-NF7-2-126
Single ballasted rooftop sector frame Four (4) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-NF7-3-96
Single ballasted rooftop sector frame Four (4) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-NF7-3-126
Single Ballasted rooftop sector frame Only	10' Face Width	None	RT-NF10-B
Single ballasted rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-NF10-3-96
Single ballasted rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-NF10-3-126
Single ballasted rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-NF10-4-96
Single ballasted rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-NF10-4-126
Single ballasted rooftop sector frame	12' Face Width	None	RT-NF12-B
Single ballasted rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-NF12-3-96
Single ballasted rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-NF12-3-126
Single ballasted rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-NF12-4-96
Single ballasted rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-NF12-4-126

Dual Ballasted Rooftop Frame Ordering Information

Ballasted RT
(RT-DF12-4-126)



Description	Face Width	Pipes Included	CommScope Part Number
Dual Ballasted Rooftop Frame		Meets TIA 5053 Standards	
Dual Ballasted rooftop sector frame Only	12' Face Width	None	RT-DF12-B
Dual Ballasted rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-DF12-3-96
Dual Ballasted rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-DF12-3-126
Dual Ballasted rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-DF12-4-96
Dual Ballasted rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-DF12-4-126
Dual penetrating rooftop sector frame Only	14' Face Width	None	RT-DF14-B
Dual Ballasted rooftop sector frame Three (3) 96" Antenna Pipes		(3) 2-7/8" OD x 96" Antenna pipes	RT-DF14-3-96
Dual Ballasted rooftop sector frame Three (3) 126" Antenna Pipes		(3) 2-7/8" OD x 126" Antenna pipes	RT-DF14-3-126
Dual Ballasted rooftop sector frame Four (4) 96" Antenna Pipes		(4) 2-7/8" OD x 96" Antenna pipes	RT-DF14-4-96
Dual Ballasted rooftop sector frame Four (4) 126" Antenna Pipes		(4) 2-7/8" OD x 126" Antenna pipes	RT-DF14-4-126

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