QT-SF14-2-96



Quik-Tee® Sector Frame, 14 ft face, includes pipe

OBSOLETE

This product was discontinued on: July 31, 2015

Replaced By:

SF-SU14-2-96

Stand-Off Sector Frame, 14 ft face, includes pipe

Product Classification

Product Type	Tower T-Frame Kit
General Specifications	
Mounting	Angle 60°, 203.2 mm (8 in) Angle 90°, 152.4 mm (6 in) Straight or tapered legs up to 203.2 mm (8 in) OD
Note	Four 72 in x 8 in panel antennas per sector
Pipe, quantity	2
Tower Taper	Non-tapered Tapered
Dimensions	
Height	2,438.4 mm 96 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Length	1,219.2 mm 48 in
Pipe Length	2,438.4 mm 96 in
Mounting Diameter, maximum	203.2 mm 8 in
Mounting Diameter, minimum	0 mm 0 in
Pipe Outer Diameter	60.96 mm 2.4 in
Stand-off Distance	1,219.2 mm 48 in

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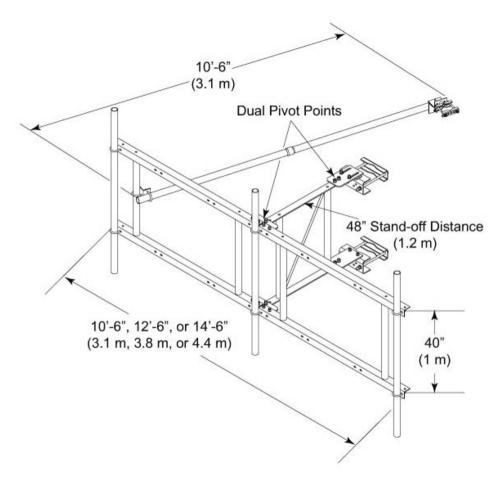


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Outline Drawing



Material Specifications

Material Type

Mechanical Specifications

Wind Rating

Wind Rating Test Method

Wind Rating with Additional Stiff Arm

Hot dip galvanized steel

90 mph (BWS) at 150 ft AGL

TIA/EIA-222

120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice

1.914 m² | 20.6 ft²

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QT-SF14-2-96

EPA without ice

EPA without ice		1.514 m² 16.3 ft²
Packaging and	Weights	
Included		Clamps Frame Pipe mounts Saddle mounts Stiff arm
Packaging quantity		1
Weight, net		231.196 kg 509.7 lb
Regulatory Compliance/Certifications		
Agency	Classification	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	
150 9001:2015		
Included Produ	ıcts	
MT-651-96 – Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi		
QT-SF14-B -	QT-SF14-B – Quik-Tee® Sector Frame, 14 ft face face	
* Footnotes		
Wind Rating	BWS	-Base Wind Speed; FBC-Florida Building Code
Wind Rating with Additional Stiff Arm BWS—Base Wind Speed; FBC—Florida Building Code		-Base Wind Speed; FBC-Florida Building Code
EPA with 1/2 in (12 n	nm) radial ice EPA-	-Effective Projected Area

EPA-Effective Projected Area

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MT-651-96



Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi

Product Classification

Product Type

Plain end pipe

1

General Specifications

Pipe, quantity

Dimensions

Height	60.96 mm 2.4 in
Width	60.96 mm 2.4 in
Length	2,438.4 mm 96 in
Pipe Length	2,438.4 mm 96 in
Pipe Outer Diameter	60.96 mm 2.4 in
Material Thickness	3.048 mm 0.12 in

Material Specifications

Material Type	A500 Hot dip galvanized steel
Material Grade	С
Material Strength	46 kilopounds per square inch

Packaging and Weights

Included	Pipe
Packaging quantity	1
Weight, net	10 kg 22.046 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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MT-651-96

REACH-SVHC

ROHS

UK-ROHS

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant Compliant



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QT-SF14-B



Length

Mounting Diameter, maximum

Mounting Diameter, minimum

Pipe Outer Diameter

Stand-off Distance

Product Classification **Product Type** Tower T-Frame Kit General Specifications Mounting Note Pipe, quantity 0 **Tower Taper** Non-tapered | Tapered Dimensions 1016 mm | 40 in Height Face Width 4.42 m | 14.5 ft Width

Quik-Tee® Sector Frame, 14 ft face face

Angle 60°, 203.2 mm (8 in) | Angle 90°, 152.4 mm (6 in) | Straight or tapered legs up to 203.2 mm (8 in) OD Four 72 in x 8 in panel antennas per sector 0 Non-tapered | Tapered 1016 mm | 40 in 4.42 m | 14.5 ft 4,419.6 mm | 174 in 1,219.2 mm | 48 in 203.2 mm | 8 in 0 mm | 0 in

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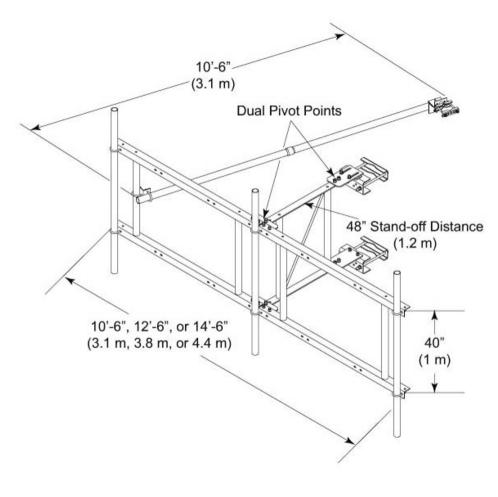
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60.96 mm | 2.4 in

1,219.2 mm | 48 in



Outline Drawing



Material Specifications

Material Type

Mechanical Specifications

Wind Rating

Wind Rating Test Method

Wind Rating with Additional Stiff Arm

Hot dip galvanized steel

90 mph (BWS) at 150 ft AGL

TIA/EIA-222

120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice

1.914 m² | 20.6 ft²

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QT-SF14-B

EPA without ice

1.514 m² | 16.3 ft²

Saddle mounts | Stiff arm

Packaging and Weights

Included	Clamps Frame S
Packaging quantity	1
Weight, net	231.196 kg 509.7 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted
9001:2015	

* Footnotes

Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code
Wind Rating with Additional Stiff Arm	BWS-Base Wind Speed; FBC-Florida Building Code
EPA with 1/2 in (12 mm) radial ice	EPA-Effective Projected Area
EPA without ice	EPA-Effective Projected Area

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