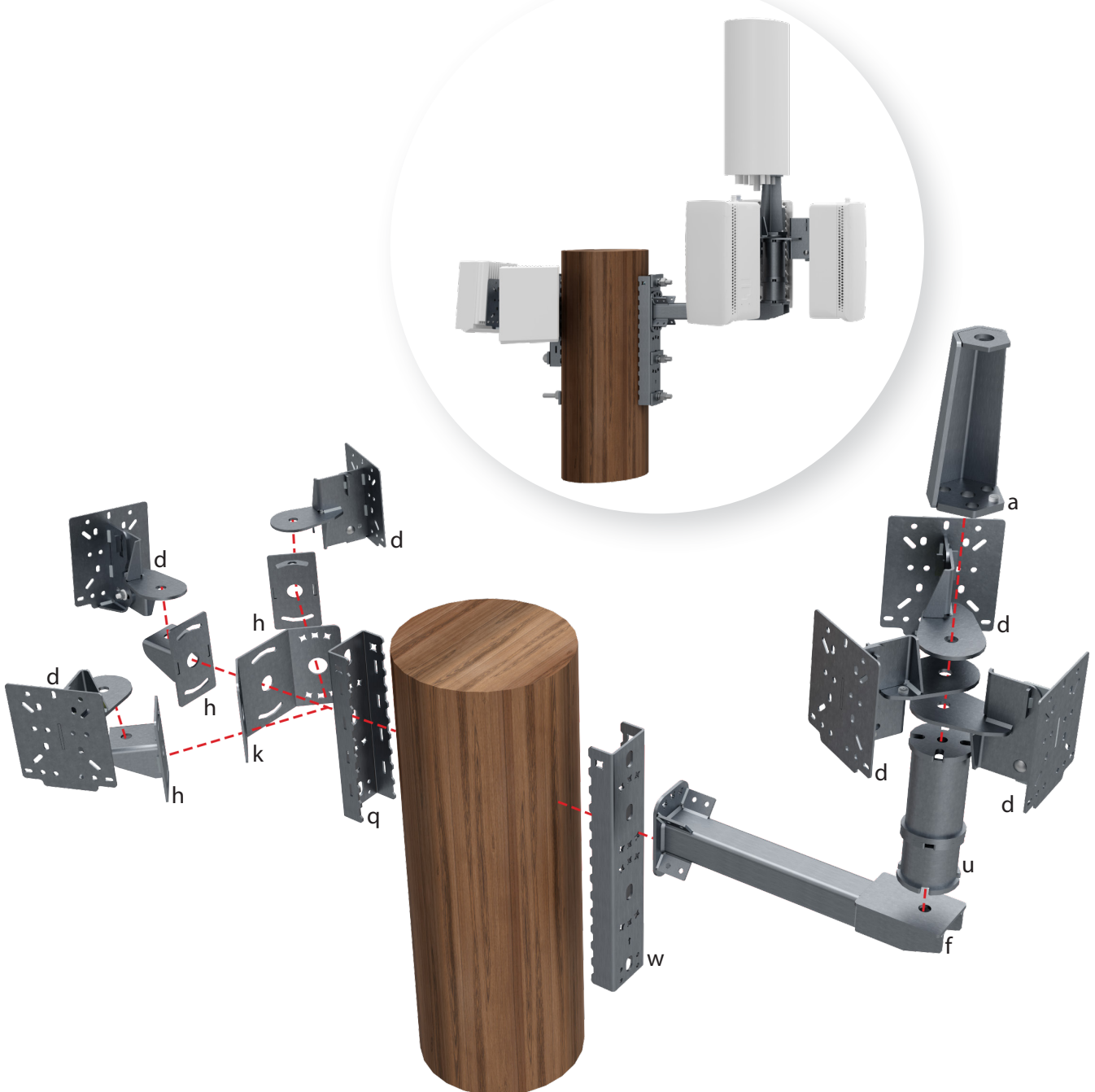
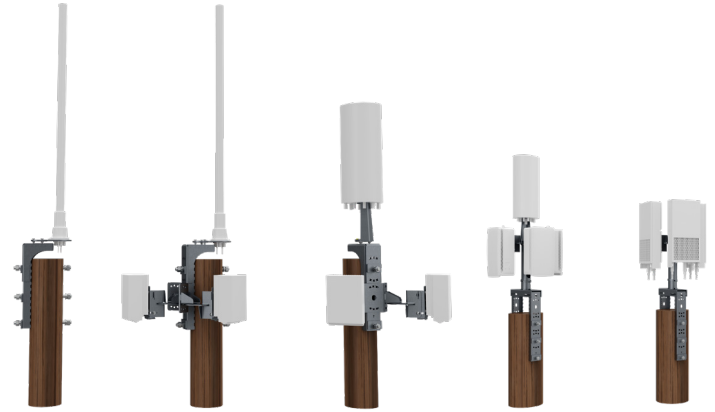


Our modular mount series offers nearly endless combinations that can be made with a set of modular components. Available options are not limited to the highlighted pre-built assemblies, which are intended to inspire.

Modular System features:

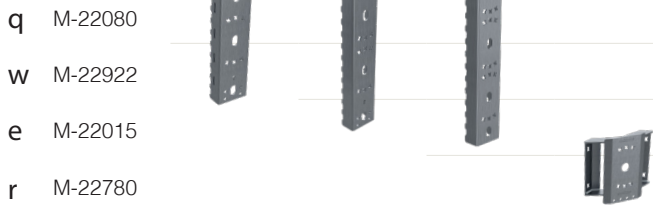
- Can be employed to fit almost any custom equipment configuration.
- Accommodates all 5G mmWave radios or small panel, whip, or canister 4G antennas.
- Variable pole diameter – attaches to most common sizes.
- All common OEMs are supported including: Amphenol, Ericsson, Commscope, Galtronics, Gamma Nu, JMA, Kathrein, Nokia, and Samsung.
- All structural steel hot dip galvanized per ASTM A123 with optional powder coated finish.
- Integrated leveling is provided in three axis for all technologies, and bulls-eye leveling dots are included.
- The example assemblies shown have been designed to withstand a 140mph wind loading.\*





## Modular Components

### Connection to Pole



### Leveling



### Equipment Mounting – Radios And Antennas



### Side Arm Options



### Adapter/Extension Brackets

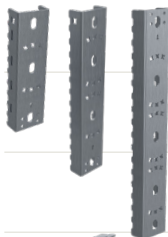





		Single Leg Options			Dual Leg Options	
		RTR-M-22523	RTR-M-22092	RTR-M-22148	RTR-M-22783	RTR-M-22238
<b>Connection to Pole</b>						
q	M-22080					
w	M-22922	✓	✓	✓	✓✓	✓✓
e	M-22015				✓✓	✓✓
r	M-22780					
<b>Leveling</b>						
t	M-22062	✓	✓	✓		
y	M-22231				✓	✓
u	M-22436					
<b>Equipment Mounting – Radios And Antennas</b>						
i	M-22643	✓	✓			
o	M-22047					
a	M-22858			✓	✓	
s	M-22631			✓	✓	
d	M-22078		✓✓✓	✓✓	✓✓✓	✓✓✓
<b>Side Arm Options</b>						
f	M-22193					
g	M-22291					
<b>Adapter/Extension Brackets</b>						
h	M-22925		✓✓✓	✓✓		
j	M-22513	✓	✓	✓		
k	M-22774		✓	✓	✓	
l	M-22919				✓	✓







## Modular Components







### Connection to Pole

q w e		M-22080	Base component universal mounting pattern	Mounting	Strapped or thru-bolted
		Overall Dimensions	14.5" H x 4" W		
		Weight	5 lbs		
r		M-22922	Base component 2 universal mounting patterns	Mounting	Strapped or thru-bolted
		Overall Dimensions	20.5" H x 4" W		
		Weight	7 lbs		
		M-22015	Base component 3 universal mounting patterns	Mounting	Strapped or thru-bolted
		Overall Dimensions	26.625" H x 4" W		
		Weight	9.2 lbs		
		M-22780	Triple clamp assembly	Mounting	Clamping/Optional thru-bolted
		Pole Diameter	7" - 14" diameter poles		
		Weight	6.3 lbs		




### Leveling

t		M-22062	Leveling for omni whip and canister antennas	Degree of Tilt	Up to 5° in any direction
y		Overall Dimensions	3.5" OD		
		Weight	0.6 lbs		
		M-22231	Heavy duty leveling assembly, tall	Degree of Tilt	15° in any direction
u		Overall Dimensions	18" H x 3.5" OD		
		Weight	14.9 lbs		
		M-22436	Heavy duty leveling assembly, compact	Degree of Tilt	15° in any direction
		Overall Dimensions	10" H x 3.5" OD		
		Weight	9.9 lbs		






### Equipment Mounting – Radios And Antennas

i		M-22643	Whip antenna mount, bolt	Mounting	Spirit level included
o		Overall Dimensions	9.875" H x 5.75" W		
		Weight	2 lbs		
		M-22047	Whip antenna mount, clamp	Mounting	Spirit level included
a		Overall Dimensions	9.625" H x 5.9063" W		
		Weight	3.9 lbs		
		M-22858	Omni-directional canister antenna mount	Mounting	Spirit level included
s		Overall Dimensions	9.5" H x 3.9063" W		
		Weight	5.2 lbs		
		M-22631	Omni-directional canister antenna mount	Mounting	Spirit level included
d		Overall Dimensions	9.8" H x 6.0" W	Degree of Tilt	10° downtilt, 5° uptilt
		Weight	6.4 lbs		
		M-22078	Radio mounting bracket for all major radios	Mounting	Spirit level included
		Overall Dimensions	9.4375" H x 6.9063" W		
		Weight	5.6 lbs		

### Side Arm Options

f		M-22193	Side arm, single-bolt pattern		Custom lengths available
g		Overall Dimensions	21.25" L x 6.5" H x 4" W		
		Weight	14 lbs		
		M-22291	Side arm extension, universal mounting pattern		Custom lengths available
		Overall Dimensions	18.25" L x 6.5" H x 4" W		
		Weight	12.2 lbs		

### Adapter/Extension Brackets

h		M-22925	Converts universal to single-bolt mount pattern		
j		Overall Dimensions	3.6875" L x 7" H x 4" W		
		Weight	2.5 lbs		
		M-22513	90° universal mounting pattern adapter	Mounting	Orientation is reversible
k		Overall Dimensions	7.25" L x 9.5" H x 4.75" W		
		Weight	8.5 lbs		
		M-22774	Two additional universal mounting locations	Mounting	Orientation is reversible
l		Overall Dimensions	7" H x 11.4063" W x 3" D		
		Weight	6.1 lbs		
		M-22919	Bridge support for (2) legs (M-22922 or M-22015)	Mounting	Allows clamping on 7" - 14" diameter poles
		Overall Dimensions	17" L x 2.6875" H x 4.4375" W		
		Weight	7.4 lbs		

Products in this guide are examples of our offerings.  
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