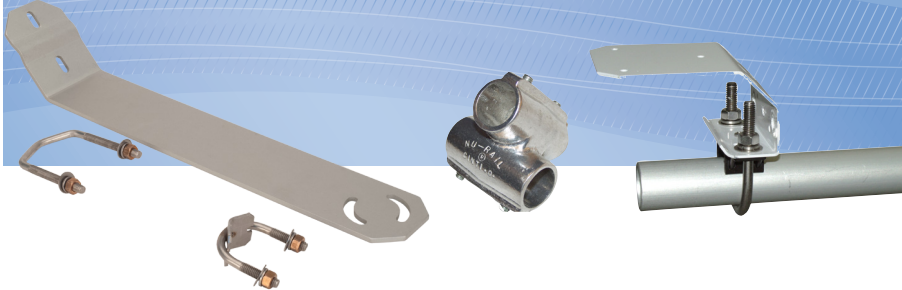




# General Mounts

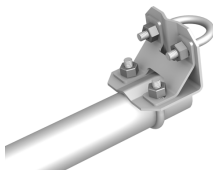




Mounts applicable to a variety of sensors and peripherals

*Rugged, Reliable, and Ready for any Application*



General mounts are used to attach a sensor or peripheral to a crossarm, mast, tower leg, or pole.


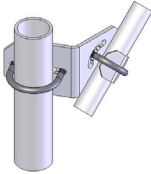
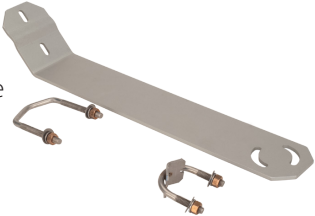
## MAJOR SPECIFICATIONS

		Description	Compatible Sensors or Peripherals	Mounts to
<b>CM220</b>   Right-Angle Mounting Bracket 		Consists of a bracket with a 90° bend and two 1.5-in. U-bolts.  Weight: 0.29 kg (0.65 lb) Dimensions: 6 x 6 x 8 cm (2.25 x 2.25 x 3 in.)	Sensors and peripherals with a 0.75 in. to 1 in. IPS (1 in. to 1.5 in. OD) pipe mount, which includes most wind sensors, the 52202 electric heated rain gage, and the WXT520 weather sensor	CM202, CM202SS, CM203, CM204, CM204SS, or CM206 crossarm, or a 0.75 in. to 1 in. IPS pipe (1 in. to 1.5 in. OD)
<b>1049</b>   0.75 x 1 in. NU-RAIL Crossover Fitting 		Consists of two ovoid segments that are oriented at a 90° angle. One segment accepts 0.75 in. IPS pipe (1.05 in. OD) and the other segment accepts 1 in. IPS pipe (1.315 in. OD)	Sensors and peripherals with a 0.75 in. IPS (1.05 in. OD) pipe mount, which includes the 03101 anemometer, 014A anemometer, 27106T vertical anemometer, and 17992 GPS antenna	CM202, CM203, CM204, or CM206 crossarm or user-supplied pipe 1.0 in. IPS pipe (1.32 in. OD)
<b>17953</b>   1 x 1 in. NU-RAIL Crossover Fitting 		Consists of two ovoid segments that are oriented at a 90° angle. Both segments accept a 1 in. IPS pipe (1.315 in. OD).	Sensors and peripherals with a 1.0 in. IPS (1.32 in. OD) pipe mount, which includes the 024A, 034B, 03002, 05103, 05103-45, 05106, and 05305 wind sensors; and the WXT520 weather sensor	CM202, CM203, CM204, or CM206 crossarm or user-supplied pipe 1.0 in. IPS pipe (1.32 in. OD)
<b>1017</b>   0.75 x 0.75 in. NU-RAIL Crossover Fitting 		Consists of two ovoid segments that are oriented at a 90° angle. Both segments accept a accepts 0.75 in. IPS pipe (1.05 in. OD)	Sensors and peripherals with a 0.75 in. IPS (1.05 in. OD) pipe mount, which includes the 03101 anemometer, 014A anemometer, 27106T vertical anemometer, and 17992 GPS antenna	user-supplied 0.75 in. IPS pipe (1.05 in. OD)
<b>CM235</b>   Magnetic Mounting Stand 		Consists of a 9 cm by 9 cm (3.5 in. by 3.5 in.) platform, mounting bracket, and mounting hardware.  Weight: 0.32 kg (0.7 lb) Dimensions: 8.9 x 11.4 x 6.4 cm (3.5 x 4.5 x 2.5 in.)	Devices that have a magnetic base including the GPS16X-HVS Geographic Position Receiver, GPS antennas, and short-range omnidirectional antennas.	U-bolt in bottom holes CM202, CM202SS, CM203, CM204, CM204SS, or CM206 crossarm  U-bolt in side holes tripod or tower mast or user-supplied 0.75 in. to 1 in. IPS pipe (1 in. to 1.5 in. OD)

More info: 435.227.9120

[campbellsci.com/general-sensor-mounts](http://campbellsci.com/general-sensor-mounts)



	<i>Description</i>	<i>Compatible Sensors or Peripherals</i>	<i>Mounts to</i>
<b>18098</b>   Eppley Solar Sensor or Cellular Antenna Mounting Stand 	<p>Consists of a rectangular plate, mounting bracket, and mounting hardware.</p>	<p>Eppley solar sensor or 18285 omnidirectional antenna (shipped with the 18285 antenna)</p>	<p><u>U-bolt in bottom holes</u> CM202, CM202SS, CM203, CM204, CM204SS, or CM206 crossarm</p> <p><u>U-bolt in side holes</u> tripod or tower mast or user-supplied 0.75 in. to 1 in. IPS pipe (1 in. to 1.5 in. OD)</p>
<b>CM230</b>   Adjustable Inclination Mount 	<p>Includes slots that can be adjusted to any angle from horizontal to vertical.</p> <p>Weight: 0.34 kg (0.75 lb) Dimensions: 7.6 x 9.5 x 8.9 cm (3 x 3.75 x 3.5 in.)</p>	<p>Directional (Yagi) antennas, and sensors that need to be pointed at a specific target (e.g., SI-111, SR50A)</p>	<p>CM202, CM202SS, CM203, CM204, CM204SS, or CM206 crossarm, or user-supplied pipe with a 0.75 to 1 in. IPS (1 to 1.5 in. OD)</p>
<b>CM230XL</b>   Adjustable Inclination Mount, Extended Length 	<p>Includes slots that can be adjusted to any angle from horizontal to vertical. Its longer length places the antenna or sensor away from the mast or pole.</p> <p>Weight: 0.61 kg (1.35 lb) Width: 7.6 cm (3 in.) Length: 47 cm (18.5 in.)</p>	<p>Directional (Yagi) antennas, and sensors that need to be pointed at a specific target (e.g., SI-111, SR50A).</p> <p>The sensor or antenna needs to weigh &lt;11 kg (24 lb) if the CM230XL is attached to a mast, or &lt;4 kg (9 lb) if the CM230XL is attached to a crossarm and positioned horizontally.</p>	<p>CM202, CM202SS, CM203, CM204, CM204SS, or CM206 crossarm, or user-supplied pipe with a 0.75 to 1 in. IPS (1 to 1.5 in. OD)</p>