

Pipes and Bell Reducers

For Mounting Sensors and Antennas

Rugged and Ready for any Application



MAJOR SPECIFICATIONS

CM216 | Apex Sensor Mount
for Stainless-Steel Tripods
Consists of pipe with adapter



Size

Extends 10 cm (4 in)
above the mast

Pipe Size

0.75 in. to 1 in. IPS

Outer Diameter

2.67 cm (1.05 in) to
3.34 cm (1.315 in)

Devices typically used with

52202 heated rain gage, 034B Wind Set, 014A Anemometer, 024A Wind Vane, 03002 Wind Sentry^a, 05103 Wind Monitor^a, 05106 Marine Wind Monitor^a, 05108 Wind Monitor-HD^a, 05108-45 Alpine Wind Monitor-HD^a, 05305 Wind Monitor AQ^a

Mounts to

Top of a CM106B, CM110, CM115, or CM120 stainless-steel tripod

21271 | 1-to-0.75 in. Pipe Reducer



Length

13.7 cm (5.4 in)

Weight

0.24 kg (0.53 lb)

NR01 Net Radiometer (serial numbers less than 2313)

CM200-series crossarm

18048 | 0.75 IPS Aluminum Pipe (not threaded)



Length

30.5 cm (12 in)

Outer Diameter

2.67 cm (1.05 in.)

Historically used with the CSAT3 Sonic Anemometer and KH20 Krypton Hygrometer

CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm

6332 | 0.75 IPS Aluminum Pipe (not threaded)



Length

25.4 cm (10 in)

Outer Diameter

2.67 cm (1.05 in)

16755 13 dBd directional antenna, 03001 Wind Sentry

CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm

7623 | 0.75 IPS Aluminum Pipe (threaded)



Length

25.4 cm (10 in)

Outer Diameter

2.67 cm (1.05 in)

17992 GPS Antenna, 03301 Wind Sentry Vane, 03101 Wind Sentry Anemometer

CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm

3659 | 1 in. IPS Aluminum Pipe (not threaded)



Length

30.5 cm (12 in)

Outer Diameter

2.67 cm (1.05 in)

R. M. Young Wind Monitors, 03002 Wind Sentry Set, 52202 Heated Rain Gage, and the 12022 Argos Omnidirectional Antenna used with the ST-21 Argos Satellite Transmitters

CM220 Mount or 17953 NU-RAIL Fitting attached to the end of a crossarm

17386 | WindSonic Mounting Tube (powder-coated aluminum)



Length

34.93 cm (13.75 in)

Outer Diameter

4.45 cm (1.75 in)

WindSonic1 and WindSonic4 (component of the 17387 WindSonic Mounting Pipe Kit)

CM220 Mount attached to the end of a crossarm

^a A lightning rod cannot be used when the CM216 attaches a 03002 Wind Sentry or a Wind Monitor atop the tripod's mast. Therefore the CM216 is only recommended for mounting these sensors if the deployment is short term.

