



# Mounting options

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## PARTS:

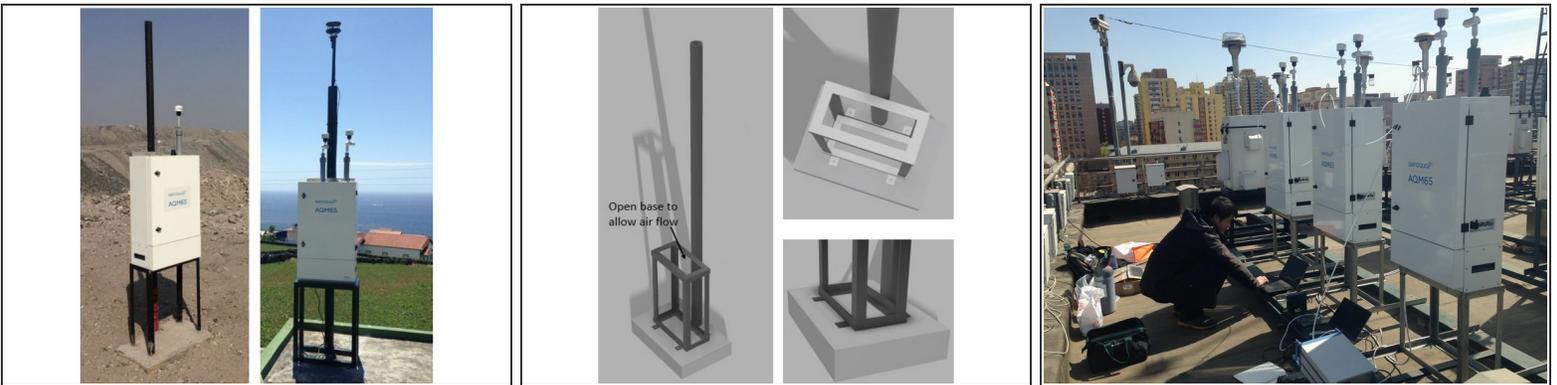
- Tripod (1)
- Survey tripod mount kit (1)

## Step 1 — Standalone pole



- In this typical installation, a monitor is fixed to a pole that's set in a concrete pad.

## Step 2 — Stand and pole



- In this installation, the monitor sits on a stand set in concrete. It's secured to a backing pole, which prevents it from falling off the stand. The stand has an open base that allows airflow underneath the monitor.
- Alternatively, you can use a stand by itself. In this case, stainless steel brackets are used to fix the monitor to the stand.

### Step 3 — Mast or frame



- At this site, custom-made brackets secure the monitor to a strong radio mast.

### Step 4 — Existing sites



- In the example, the monitor is mounted alongside other roadside (traffic) monitoring equipment. It

takes advantage of the existing mounting structure and power supply.

## Step 5 — Tripod



- For short-term projects, a strong tripod is an option.
- Aeroqual supplies a tripod but any tripod available in your local market can also be used.
- For AQS 1, Dust Sentry and Dust Sentry Pro monitors, Aeroqual also supplies a kit for mounting to a surveyor's tripod.

## Step 6 — Mobile stand



- A mobile stand on wheels offers flexibility for indoor monitoring.

## Step 7 — Mobile trailer



- In this installation, the monitor is fixed to railing on the roof of a mobile trailer. A separate pole supports the wind sensor.

## Step 8 — Mobile van



- Alternatively, you can install a monitor in a van for mobile monitoring.

For further support, contact [Technical Support](#).