

# VP870/34 VP860/36

## Mounting instructions



The antenna is shipped with a 0-16 tilt mount with 2 steps. Mount the lower and upper mount with bolt M8x12, nut M8 and lock washer. The antenna must be mounted with the label 'TOP' upwards

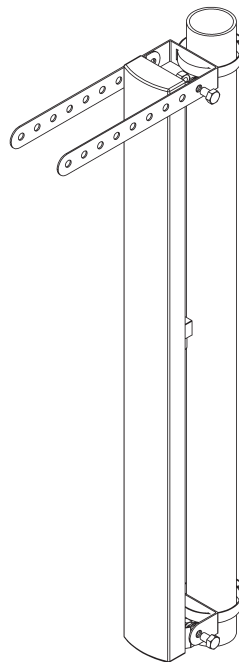
Open the two supplied 40-60 mm stainless hose clamps with a 7 mm wrench and slide them through the mount and around the tube.

**Polarisation / connector** The antenna is vertically polarised. The type N female connector shall be mounted downwards. A type N male - N female angle adaptor is included and can be used to facilitate cable routing.

**Weather proofing** The type SMA connector is weather proofed with the supplied heat shrink tubing with meltglue. Use a hot air gun to apply the shrink tubing.

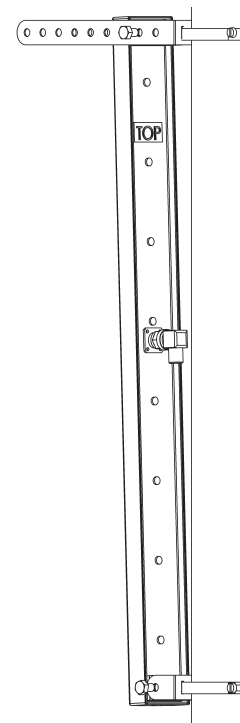
**Surge protection** The antenna is DC grounded and hence no extra surge protection is required. Mount the antenna on a grounded tube or mast if available.

**WLAN Design Tools** On our home page you can use WLAN Design Tools, a set of online-tools to optimise your link or network; use LinkBudget to calculate two-way link budget, AccessPointConfigurator(APC) to choose the best antenna for base stations and PolPlot to study the radiation pattern of the antennas.



Front view, tilt mounted at 0°.

Component list	
antenna	1 pc
tilt bracket 0-16 (upper)	1
tilt bracket (lower)	1
M8x12 bolt	4
M8 nut	4
M8 lock washer	4
hose clamp 40-60 mm	2
type N angle adapter	1
heat shrink tube	1



Rear view, tilt mounted at -2°. Be sure to mount the antenna with the TOP label upwards.

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