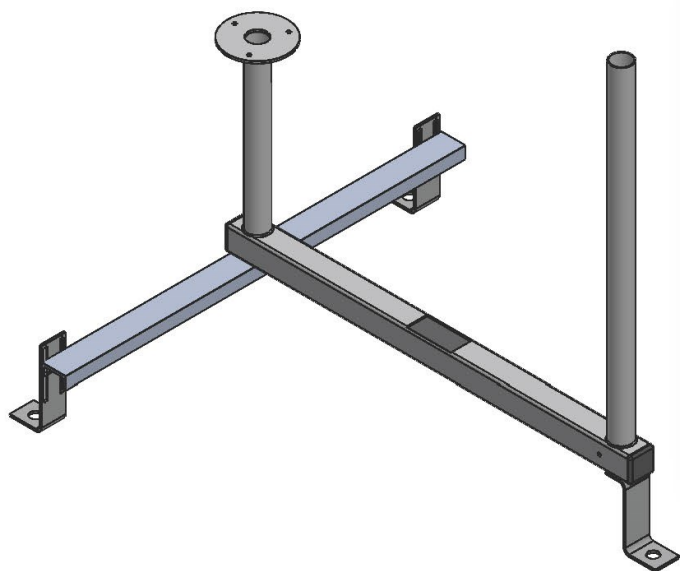


## PULSIA Structure

Item : 002794



### Main features

- Stainless steel materials
- Robust
- Protects cables
- Stable : T-shaped
- Adjustable feet

**The PULSIA structure** is a fast and durable installation system developed by PULSONIC to meet the expectations of users. Combined with our PULSIA stations, it has all the necessary assets to meet the expectations of meteorological services.

**The PULSIA structure** makes it possible to install a PULSIA automatic weather station quickly and permanently. Its 3 adjustable feet allow it to be fixed to the ground either by making concrete blocks on site, or by using prefabricated concrete blocks or by using the mooring lines for fixing without civil engineering.

#### Robust

Made of galvanized steel, **the PULSIA structure** is resistant

to the aggressions of the climate. Its hollow tubes allow the passage of the different cables in order to protect them from external aggressions (UV, animals, degradations or theft). It is possible to connect sheaths in order to allow the passage of the cables of the deported sensors like the wind at 10 meters or the cables of the probes in the ground.

#### Easy to install

Thanks to its two adjustable feet, it is possible to adjust the level of the set in order to correct the horizontality of the different sensors.

#### Quality of the measurement

**The PULSIA structure** allows the sensors to be arranged in such a way as to limit the interactions that could alter the quality of the measurement.

## Technical characteristics

### General

Material	Hot-dip galvanized steel
Number of feet	3 (with 2 adjustable)
Weight	18kg

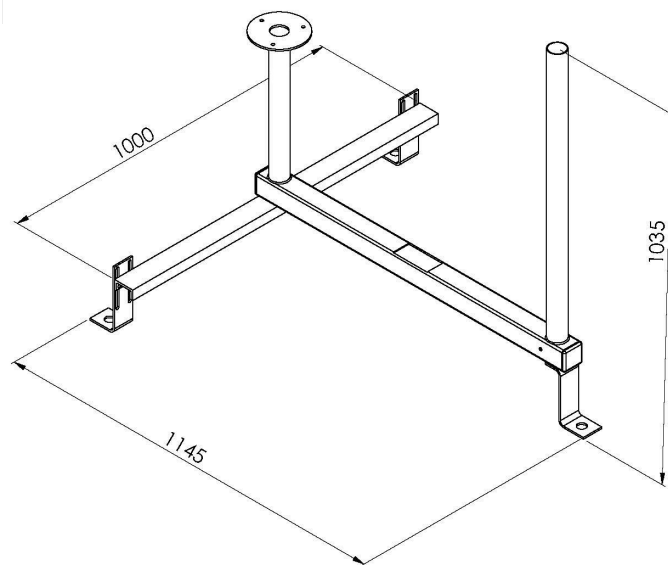
### Dimensions

Length	1000 mm
Width	1000 mm
Tube height (for aluminium enclosure)	820 mm
Tube diameter (for aluminium enclosure)	Ø 50 mm
Height of the rain gauge tube	410 mm
Diameter of the rain gauge tube	Ø 50 mm
Rain gauge mounting plate diameter	Ø 150 mm



### Screws and bolts

Hexagon head screw M8 L25 A4	10
Non-releasable nut	10
Medium washer Mu M8 (8.25x18) A4	18
Fan washer Diam8 type AZ	2



### Accessories

- 1 Concrete anchor
- 2 Hammered anchors
- 3 Solid concrete
- 4 Metal sheath for buried or aerial cables
- 5 Square plug with sheath for remote sensor or buried sensor

