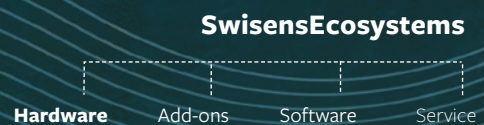


SwisensPoleno Mars is the new generation of real-time pollen monitoring. It offers sophisticated technology and network compatibility for fully autonomous and stable long-term measurements of local pollen concentrations and associated data management.



SwisensPoleno Mars

The new way of real-time Pollen Monitoring

- stable long-term measurement
- unsurpassed quality
- complete network solution



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Swisens Poleno Mars

The new way of real-time Pollen Monitoring

SwisensEcosystems

Multiple systems can be linked with the combination of add-on technology, unique software and advanced services to create a reliable solution for real-time aerosol particle measurement.

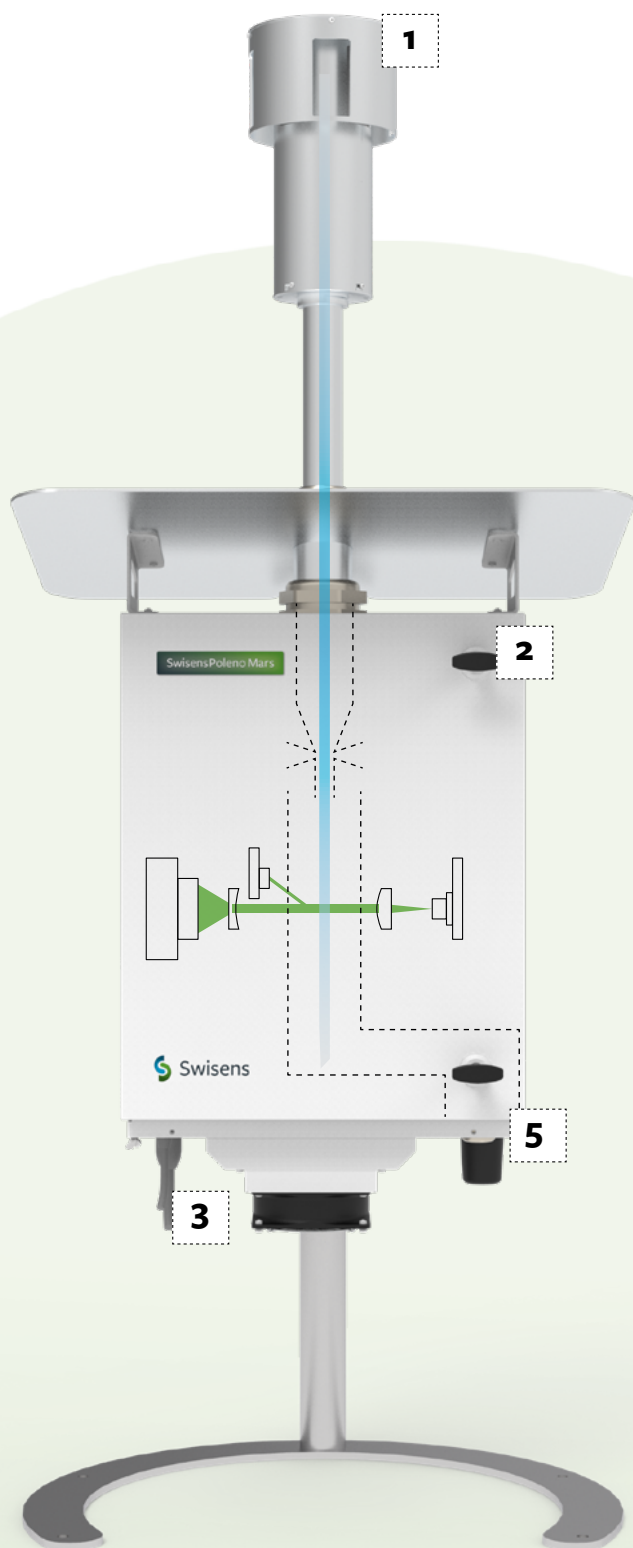
Hardware: SwisensPoleno Mars

SwisensPoleno Jupiter

Add-ons: SwisensAtomizer

SwisensData Explorer
SwisensData Analyzer

Service: SwisensCare
SwisensData
SwisensAccelerators
SwisensAIFactory



Monitoring Station Components

1. Sigma-2 geometry Inlet
2. Outdoor proof SwisensPoleno Mars
 - high efficiency aerosol concentrator
 - integrated computing system
 - cleaning mechanism
 - holographic measurement setup
3. Air-conditioning
4. Post mount adapter (back)
5. Air Outlet

Specifications of SwisensPoleno Mars

Ambient conditions: Outdoor proof -20°C to +50°C, and 0% to 100% R.H.; in non-corrosive environment (contact us for close proximity to sea water)

External interfaces: Power, Ethernet (if not using integrated mobile router)

Optional accessories: Integrated mobile router / stand for floor mounting / uninterruptible power supply (UPS) / solar cell power supply

Power: 100-240 VAC, 50/60 Hz, 250W peak incl. IPC & AC

Dim.: 60 x 47 x 125 cm³ W x D x H (incl. roof, inlet and post mounting adapter)

Weight: 34 kg