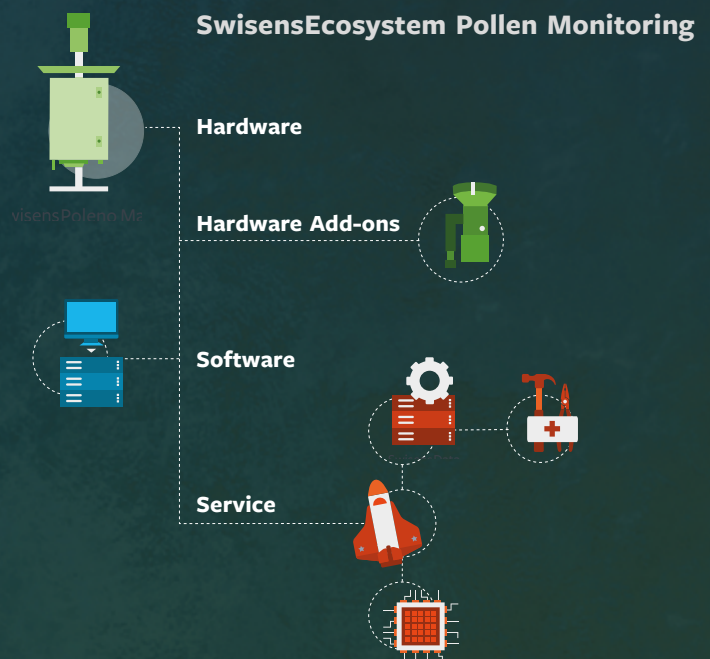


**SwisensPoleno Mars** is the new generation of real-time pollen monitoring. It offers sophisticated technology and network compatibility for fully autonomous and stable long-term measurements of local pollen concentrations and associated data management.



## SwisensPoleno Mars

### The new way of real-time Pollen Monitoring

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

# SwisensPoleno Mars

## The new way of real-time Pollen Monitoring

### SwisensEcosystem Pollen Monitoring

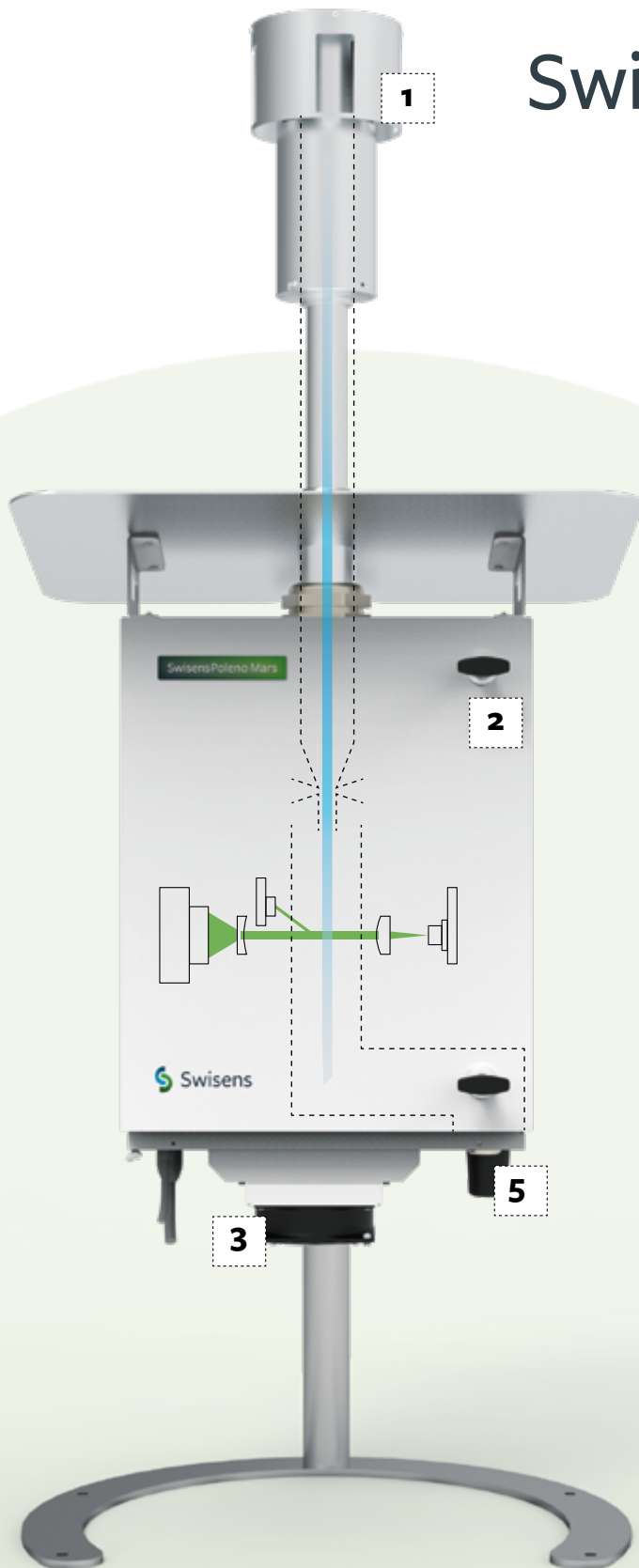
Multiple systems can be linked with the combination of add-on technology, unique software and advanced services to create a reliable network for better pollen information in real time.

**Hardware:** SwisensPoleno Mars

**Add-ons:** SwisensAtomizer

**Software:** SwisensData Explorer

**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 cm W x D x H  
(incl. roof, inlet and post mounting adapter)

**Weight:** 34 kg