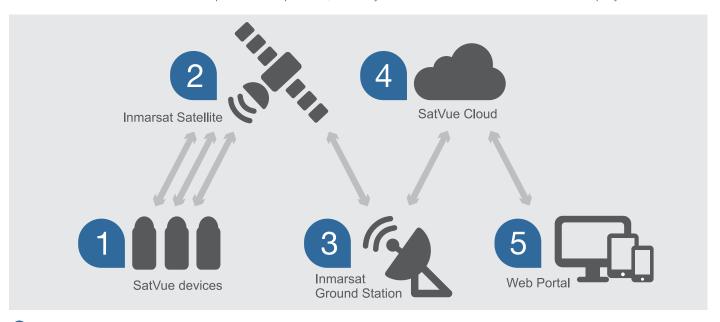


Technical Data



A typical setup

Below is how SatVue monitors and controls 3 sites. Each SatVue can monitor multiple parameters per site, and any number of SatVue devices can be deployed.



- SatVue collects on-site data from multiple sensors, transmits it to the satellite and responds to preset triggers or user commands via web portal
- 2 Inmarsat Satellite communicates between SatVue and an Inmarsat Ground Station
- Inmarsat Ground Station transmits data to SatVue Cloud
- 4 SatVue Cloud collates all data in a central repository and generates analysis, reports, triggers and alerts
- Web Portal provides user access to SatVue Cloud for data and reports (via web-enabled device), and enables control of remote SatVue devices.

SatVUE Specifications (all models)

Weight 5.1kg (solar model) 2.1kg (batt model)

Battery Type 12V/7.2AHr SLA (solar model) / Li.primary 12V/13AHr (batt)

Battery Life ~2yrs at 2 messages per day (battery version)

Battery Operating Temp -20°C - +60°C (-68°F - 140°F)

Battery Charger 12V SLA charger with international adapter

Power Input 12 - 14V
Power Output 2 x 5V|12V|24V

Inputs/Outputs 1 x Multiplexed Analog/Digital/Counter Input

1 x Multiplexed Analog Input/Digital Input/Counter Input/SDI12

2 x Multiplexed Analog Inputs/Digital Inputs/Counter Inputs/Digital Outputs

1 x Modbus RS485

I/O Connector Type 1 x Tajimi 5-pin female conn.; 1 x Tajimi 7-pin female conn.,1 x M8

Solar Panel 5

No Solar Days ~30 (without solar input)

Pole Mounting OD 50mm



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