SATMOTION API

Zero Touch commissioning

INTEGRASYS
Building success from innovation

ZERO TOUCH AUTO COMMISIONING SYSTEM

The most efficient tool integrated with SATCOM on the move Antennas.

(Electronically steerable antennas not yet supported)

www.integrasys-space.com

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Competitive Advantage

- The most effective automated commisioning tool.
- 100% automated, no human interaction needed.
- Optimize line-up maximizing availability.
- Compatible with worldwide NOCs and legacy systems.

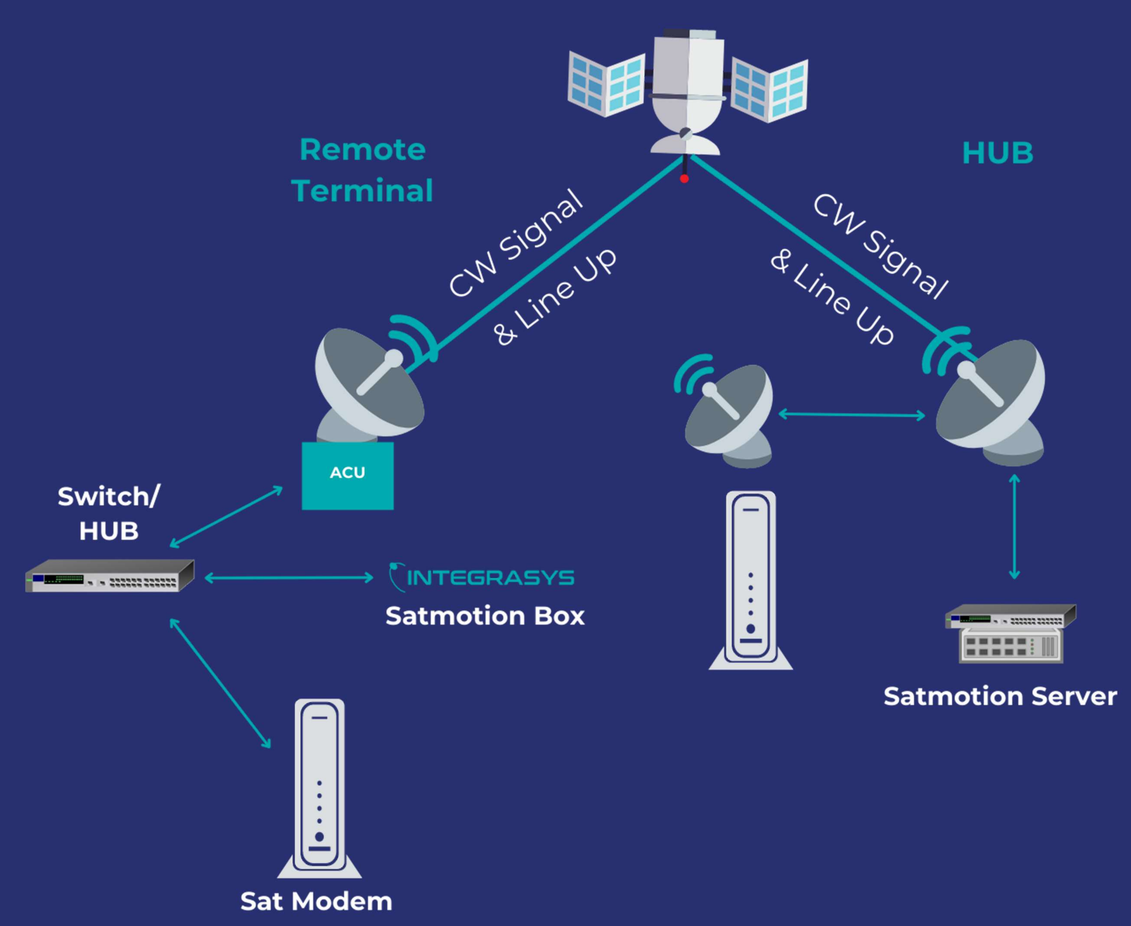
1. **Connect** SatCom Modem or ACU to Satmotion API
2. **Get Measurements** Xpol isolation and ASI
3. **Confirmation message** OK / No Pass
4. **Calculate** Compression Point 1dB
5. **Send Report**

Key Features

- Helps to configure and obtain the necessary measures to make the antenna setup and commissioning remotely
- Connects SatCom Modem or ACU to Satmotion API
- Get Measures Xpol isolation and ASI
- Confirmation message OK or No Pass instantly
- Automatic calculations 1dB CP / ASI minimization / Crosspol isolation
- Patented technology

Benefits

- Fully integrated with the antenna ACU operation.
- Completely automate the commissioning and Line-up process.
- No calls, No Apps, No Human Interaction.
- Optimal installation.
- Maximum availability and quality of connection. Based on the worldwide accepted technology of Satmotion.
- Compatible with most of the modem manufactures in the market.
- Possible evolution and upgrading.
- Suitable for Mobility Scenarios
- Suitable for new satellites and antennas



Certifications

CMMI level 2

GVF TRAINING GVF514