



Remote Terminal Manager

Manage and control your BGAN

The challenge

Instant access to remotely monitor and control equipment and assets deployed in the field is critically important to your keeping your operations running smoothly - whether for SCADA, remote surveillance, onsite newsgathering or tracking transportation assets.

The requirement

You need to know that your satellite data connection to your remote assets is available and ready to use, and that you are made aware of any changes in that status.

The solution

Remote Terminal Manager - remotely monitor, control and update your BGAN equipment and IP device(s) in the field through a web-based application. Our combination of network and connection information with remote control features is not found in other services.

For business processes and applications that depend on satellite communication channels, Remote Terminal Manager is the basis for a reliable network.

Keep your operations running

- Remotely access unmanned or manned equipment in the field
- Ensure that terminals stay connected by sending alerts when a data connection is lost
- Retrieve information from the terminal that is not available by other means, including signal strength, spot beam, and firmware
- Enhance support, reduce downtime and avoid costly field visits with remote trouble-shooting

Key features

- Display the online status of all terminals and devices in your network – such as SCADA or cameras
- Alert notices when a data connection is set-up, disconnected or lost
- Automatic or manual (re)activation of lost data connections
- Remotely activate or deactivate an IP or streaming session
- Provision position reports for an individual site or all sites combined on one map/screen

Note: the extent of remote control depends on the terminal make and model.

Know that your equipment is online

You rely on being able to contact your equipment in the field or reporters on location when you need them. With Remote Terminal Manager, you can monitor that connection and receive alerts when the status the data connection should change. Each time a data connection is created, disconnected or lost, an email will inform you.

Dedicated channel for connection control

Remote Terminal Manager uses a separate communication channel to send commands and retrieve information to and from the terminal. Even if the IP data channel, Background IP or Streaming, is not available, this dedicated control channel remains using the lowest signal levels. A direct connection between the Remote Terminal Manager platform and the Inmarsat network ensures the highest reliability to exchange control and information.

Immediate maintenance and support

Use Remote Terminal Manager to remotely control connection set-up, disconnect, firmware upgrades and terminal resets. This, in combination with retrieving terminal status and the GPS position (if necessary), Remote Terminal Manager allows you to remotely support and trouble-shoot, thus avoiding costly IT support field visits.

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Applications

Industries such as media broadcast, energy, transport, government and network control service providers benefit from remotely monitoring their field equipment. Use Remote Terminal Manager to keep your network active for:

- > Remote Surveillance
- > SCADA network control centers
- > Connection control
- > Asset tracking and tracing
- > Pipeline monitoring
- > Power network monitoring
- > Communication network maintenance and support



Find out more

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