CELIS Ground Segment Business Unit

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Switches Control (SCU)



Overview

TRANSFER SWITCHES CONTROL UNIT (TSCU) provides management of up to 12 transfer switches in a ground station or test system.

TSCU can also monitor external signals or alarms and activate external signals towards from/to external equipment thanks to the I/O interface. Typical applications are the inhibit and interlock functions normally found in the ground stations.

The unit supports local and remote operation through front panel and remote interface, respectively. In addition, a Web based MMI Interface is available.

Key Features

- Monitoring and Control up to 12 transfer switches.
- Handling of different switch control interfaces.
- External signals monitoring and control.
- Support to inhibit and interlock functions.
- Front panel graphically user interface.
- Web based MMI
- Audible alarms and enable/disable controls
- Ethernet network interface
- 19-inch Rack mount chassis, 2 RU high
- CE certified



CELIS Transfer Switches Control Unit

Options

- Web based MMI
- **Multifunctional Capabilities**: Several virtual switches control and redundancy control units can be host in the same chassis up to the maximum capacity of the unit (12 switches).
- Training
- Engineering & Support Services