



HITEC-AFP

Antenna Front Panel for Monitoring & Control

KEY FEATURES

Local monitoring and control of peripheral tasks:

- Monitoring of servo components status and antenna position
- Hardware errors and emergency stop buttons status
- HVAC control and regulation
- Antenna de-icing control
- RF switches commanding
- Alarms and warnings
- Status of peripherals
- Remote monitoring and control via TCP/IP

Easily customisable following customer specifications

MODULAR SOLUTION FOR ANTENNA EQUIPMENT MONITORING & CONTROL

The Antenna Front Panel (AFP) is a modular solution for monitoring and controlling the antenna equipment. It can be installed on a dedicated Programmable Logic Controller (PLC) or be integrated in the antenna's control system unit. The AFP provides easy to handle, graphical user interfaces offering advanced M&C functionalities and is an intelligent and flexible interface to remote Monitoring & Control systems:

- Drive: Monitoring of antenna position, motor drives, motor positions, velocities & torques
- Emergency Stops: Status of various emergency stop buttons
- HVAC and de-icing: Status of system and relevant temperatures
- Summary Alarms
- Motion Warnings
- System: Status of peripheral hardware modules, encoders and drive system
- RF switches

Due to its modular design, the AFP can easily be customised with additional functionalities following customer specifications.



Copyright © 2012 HITEC Luxembourg S.A. All rights reserved. HITEC Luxembourg and the HITEC Luxembourg logo are registered trademarks of HITEC Luxembourg. Specifications and fact sheets are subject to change without notification.