

IZ154B Control Unit and RF Switch

Antenna System Control Unit and RF Switch

Wideband RF Switch with Antenna Power Supply

Control unit is designed for remote control and power supply of active TEMPEST Antenna Set IZ1027A and Microwave Antenna IZ1127. Built in bias tee and RF coaxial relays allows to run applications up to 18GHz. IZ154B complies NATO SDIP-27 Level A for connection to classified networks.

Main features:

- Frequency range DC – 18 GHz
- 11 RF inputs with N connectors
- 2 RF outputs with N connectors
- 1 output for Antenna Power Supply
- Interfaces: 2x Ethernet 10/100/1000 Mbits/s
4x Fiber optic 100/1000 Mbits/s
- Tempest level EMC/EMI Shielding
- Mains supply 110V–230V AC / 50–60Hz
- Resistance to vibrations
- Power supply outputs for active antennas
- Two general purpose DC outputs 24V/0.5A (e.g. IZ324, IZ330)
- Two fiber optic outputs to control R&S antennas
- Operating temperature 0 °C – 55 °C
- Dimensions 469 x 428 x 90 mm
- Weight < 12 kg

