

NORBIT

- explore more -

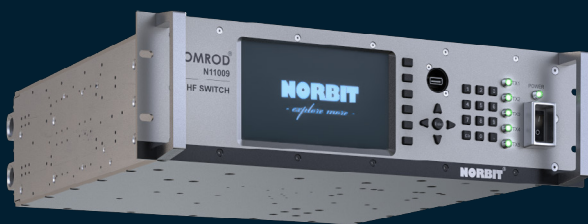


NAVAL ANTENNA SYSTEMS

The next generation of Antenna Control Systems.

Linking the domains of radio communication and computer networking:
Switching, routing and monitoring RF and Microwave signals under SW control.

The embedded computer controls, touchscreen and keypads, the communication ports and the network interfaces together enable control and monitoring locally and remote over SNMP and WEB.

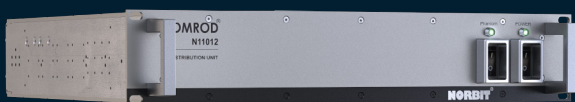


HF SWITCH

Switching and routing capability for up to 5 high power HF transceivers.

Autonomous operation using RF sense / frequency counting for HF antenna tuning within 1ms.

Power and SWR monitoring.



RX DISTRIBUTION UNIT

For distribution of signals from a common antenna to a number of receivers and transceivers.

Wide frequency coverage, 10kHz to 3GHz.

Phantom feed for active antenna.

Low noise and output power in excess of 5W through the VLF and HF bands.



VHF SWITCH

Provides switching combining and routing of up to 8 VHF/UHF transceivers.

Includes diplexers for IFF, VHF, UHF satcom, with monitoring of peak/average power and return loss.