



WAVE-LU RF CONTROL & CHANGEOVER UNIT

FOR FM RADIO TRANSMITTERS



Compact solution

Up to 150W power, it integrates in only a 19" 1U rack drawer RF changeover and dummy load

External switches for higher power

As option

Redundant control of WaveArt equipment

Dual power supply available

Local & Remote control

User-friendly local control with LCD display and key-pad & Ethernet for SNMP and web GUI

With the WAVE-LU Changeover System a reserve (stand-by) transmitter is automatically and immediately brought into operation to substitute a faulty transmitter.

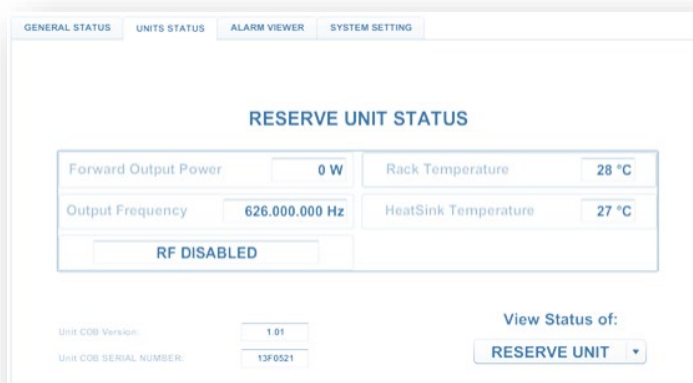
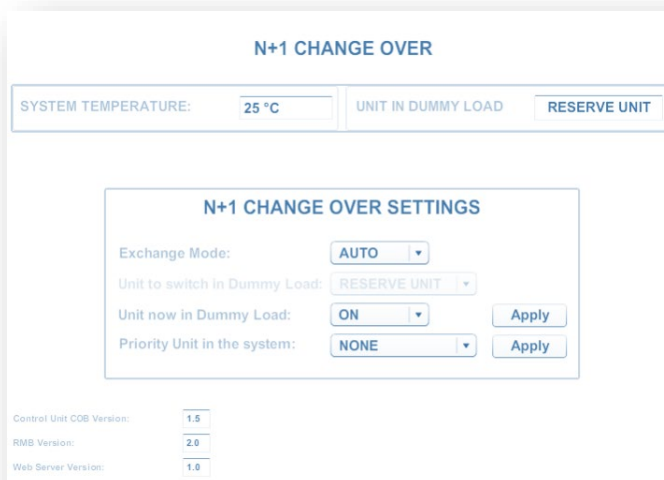
The exchange is normally performed in case of low output power (or fault) of the main transmitter, but it can also be done in other cases according to the self-diagnostic possibilities of the main transmitters employed.

The WAVE-LU Changeover System can be supplied for any FM output power level. Up to 150W transmitter power automatic switches are embedded in the logic control unit. From 200W to 10KW RF switch is done by external motorized coaxial switches.

The unit is normally supplied housed in 1U or 2U rack chassis, according to the options installed (embedded low power switches, input switch/es, etc.).

The changeover system is equipped with an innovative management system with the following key characteristics:

- Local Control from the front panel, easy and friendly, with LCD graphic display and keypad
- LAN Interface (Ethernet Base T 10/100 – RJ45 connector)
- Web Server (Web GUI) with access protected by username/password (3 different levels of control) able to read/set all the equipment parameters
- Event Logger (recording with date & time of all events of alarms, power-on, fault conditions etc.) with storage of more than 5,000 events and downloadable through the changeover unit's WEB GUI
- Remote Upgrade Function for the control board firmware
- SNMP Agent able to send alarms ("traps"), to read equipment parameters (through the "get" command), to set the equipment (i.e. reset through the "set" command)



wave^{“A”}Art
HUMAN BROADCASTING

WaveArt S.r.l. - Via Leonardo da Vinci, 222
24043 Caravaggio (BG) - Italy
Tel. +39-0363.19.25.242 • Fax +39-0363.19.20.199
info@waveart.it waveart.it

