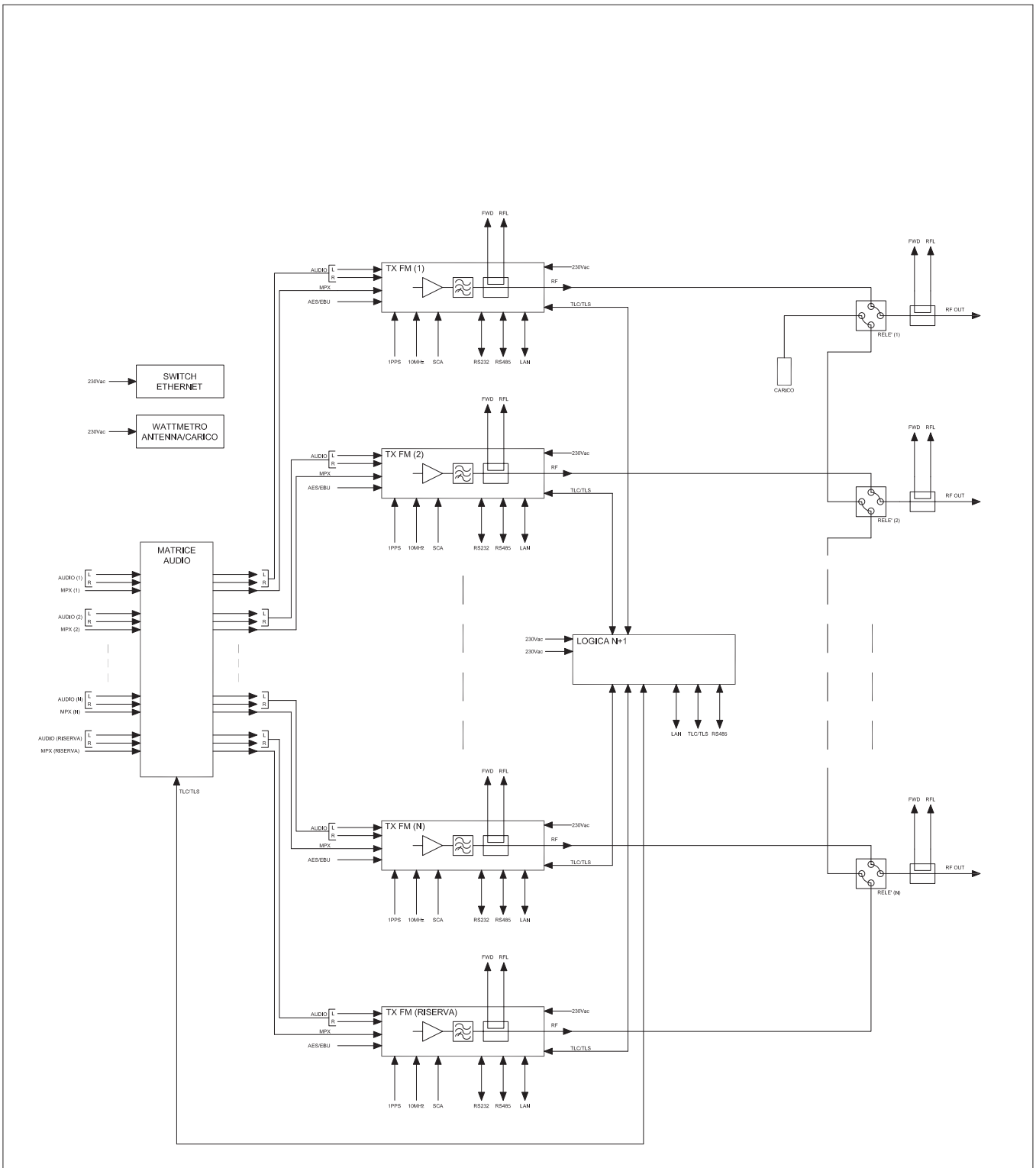
Broadcast

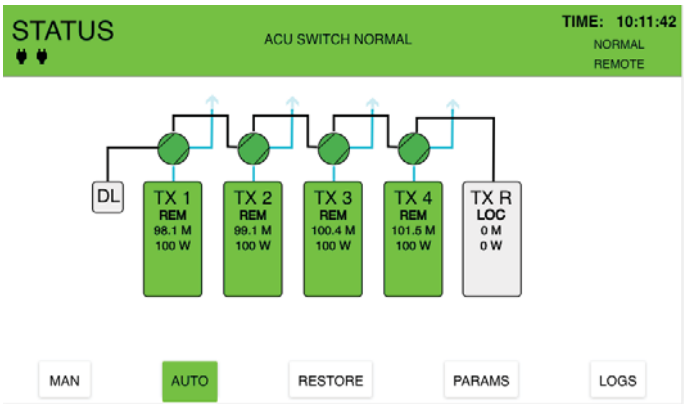
WCU-6+1 and MTX-AUD-6+1 N+1 Fully Web and SNMP WEB Control Unit System

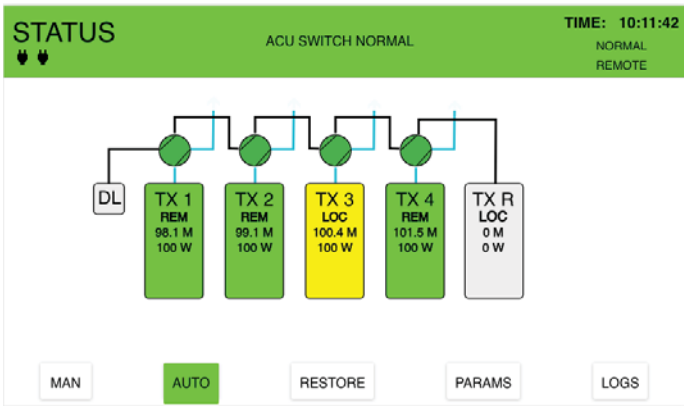


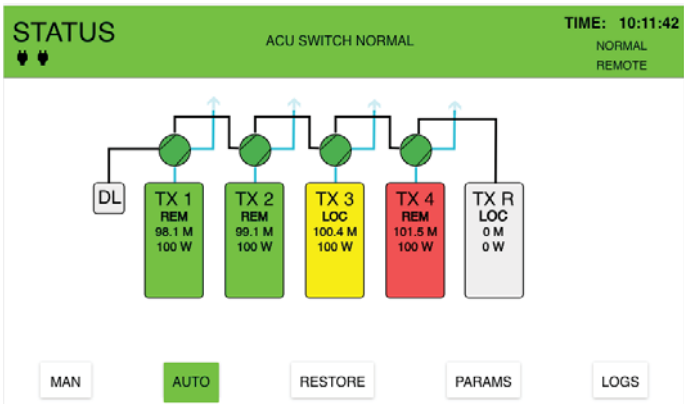
- Touch Screen Control Logic
- Configurable from 2+1 up to 6+1 and 1+1
- 6 different priority levels.
- Local or remote operation
- Automatic or manual operation.
- All switching parameters and timings are configurable
- It can control Transmitters of any brands and models
- Front panel with high definition Color Touch Screen display, for an immediate and intuitive control of the overall system
- Direct access keys to control most important parameters.
- “RESTORE” button to bring the system at the default configuration
- Configurable Less than 1 seconds switching time.
- Remote control through standard parallel interface (TLC/TLS), IEE485/ RS232, TCP/IP.
- Web server and SNMP protocol.
- Dry contact relays outputs
- Opto-isolated inputs
- Inputs and outputs powered by separate and electrically isolated power supply.
- Dual Redundant power supply

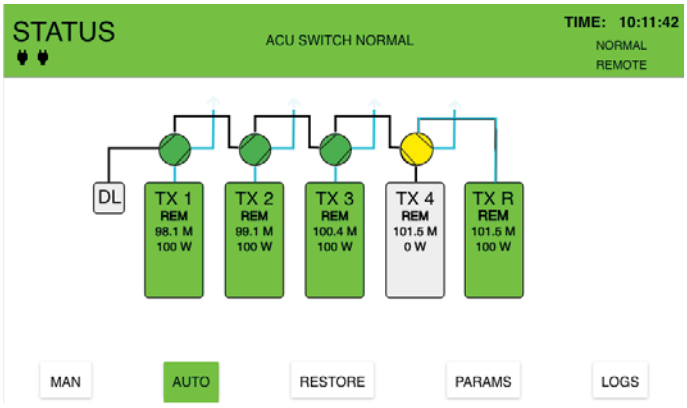
6+1 Block Diagram System

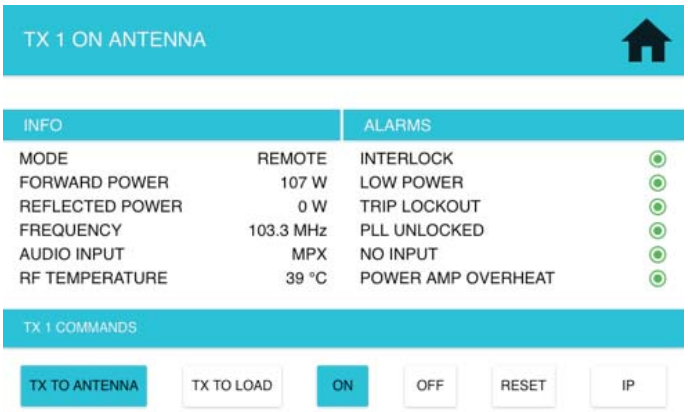


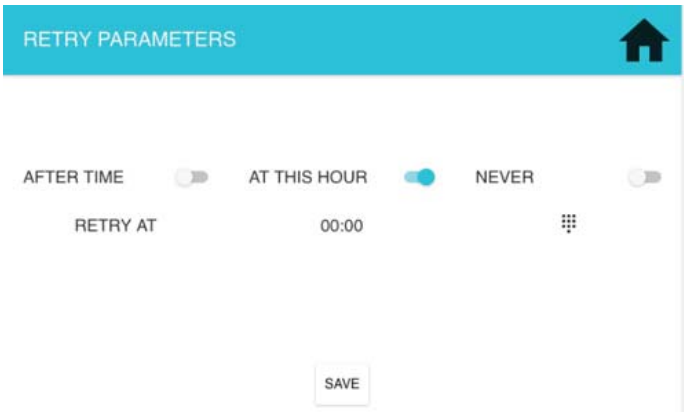

STATUS
ACU SWITCH NORMAL
TIME: 10:11:42
NORMAL
REMOTE
DL
TX 1 REM 98.1 M 100 W
TX 2 REM 99.1 M 100 W
TX 3 REM 100.4 M 100 W
TX 4 REM 101.5 M 100 W
TX R LOC 0 M 0 W
MAN
AUTO
RESTORE
PARAMS
LOGS


STATUS
ACU SWITCH NORMAL
TIME: 10:11:42
NORMAL
REMOTE
DL
TX 1 REM 98.1 M 100 W
TX 2 REM 99.1 M 100 W
TX 3 LOC 100.4 M 100 W
TX 4 REM 101.5 M 100 W
TX R LOC 0 M 0 W
MAN
AUTO
RESTORE
PARAMS
LOGS


STATUS
ACU SWITCH NORMAL
TIME: 10:11:42
NORMAL
REMOTE
DL
TX 1 REM 98.1 M 100 W
TX 2 REM 99.1 M 100 W
TX 3 LOC 100.4 M 100 W
TX 4 REM 101.5 M 100 W
TX R LOC 0 M 0 W
MAN
AUTO
RESTORE
PARAMS
LOGS


STATUS
ACU SWITCH NORMAL
TIME: 10:11:42
NORMAL
REMOTE
DL
TX 1 REM 98.1 M 100 W
TX 2 REM 99.1 M 100 W
TX 3 REM 100.4 M 100 W
TX 4 REM 101.5 M 0 W
TX R REM 101.5 M 100 W
MAN
AUTO
RESTORE
PARAMS
LOGS


TX 1 ON ANTENNA
INFO
ALARMS
MODE REMOTE
FORWARD POWER 107 W
REFLECTED POWER 0 W
FREQUENCY 103.3 MHz
AUDIO INPUT MPX
RF TEMPERATURE 39 °C
INTERLOCK
LOW POWER
TRIP LOCKOUT
PLL UNLOCKED
NO INPUT
POWER AMP OVERHEAT
TX 1 COMMANDS
TX TO ANTENNA
TX TO LOAD
ON
OFF
RESET
IP


RETRY PARAMETERS
AFTER TIME
AT THIS HOUR
NEVER
RETRY AT
00:00
SAVE


TIMEOUTS PARAMETERS
INPUT DELAY 10
FAILURE DELAY 10
WAIT TIMEOUT 15
RELAY DELAY 15
TEST DELAY 15
SAVE


DATE PARAMETERS
DATE 01/03/2018
TIME 12:24
NTP SERVER
SYNC
SAVE

AUDIO MATRIX 6+1 MPX

