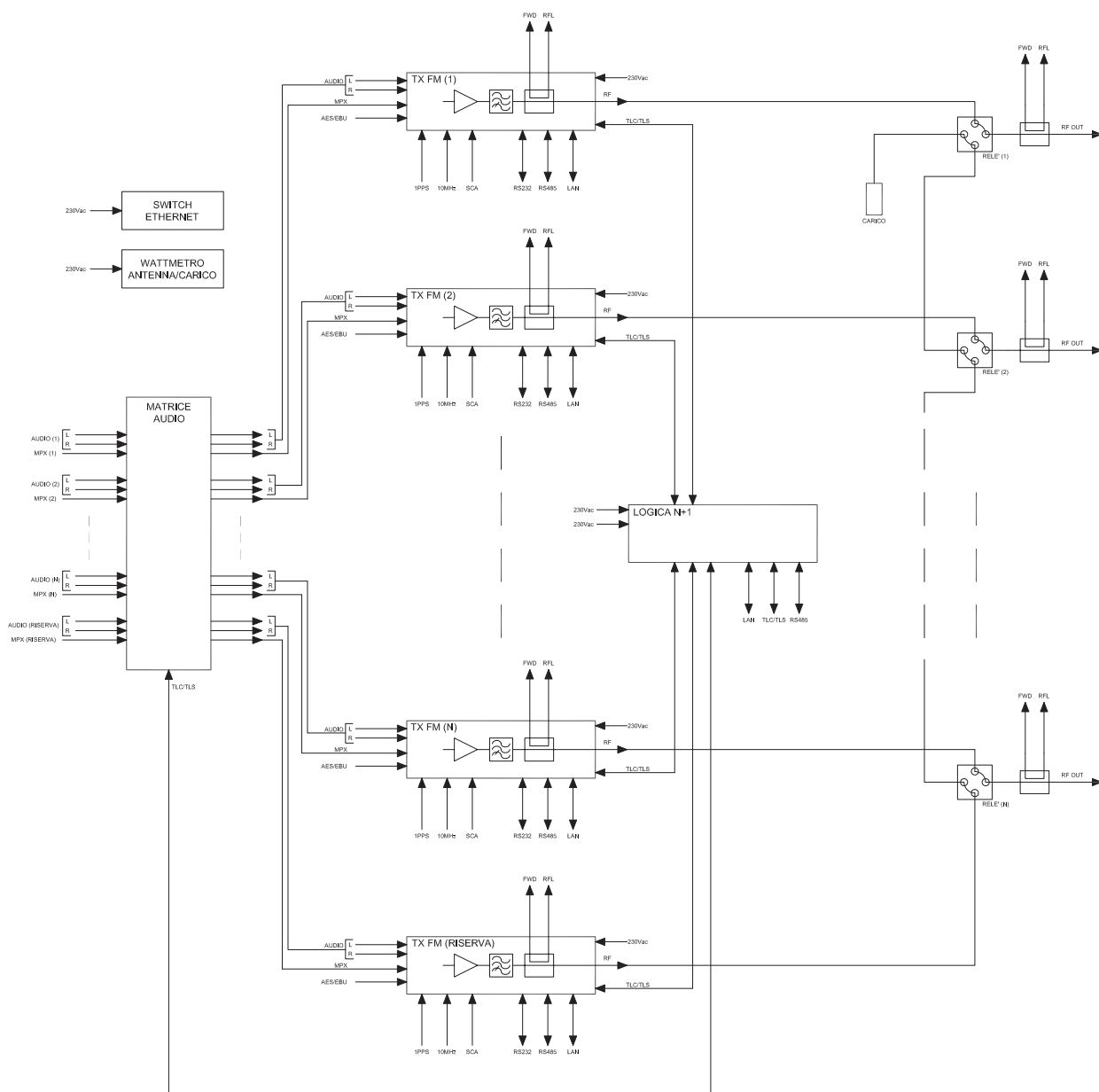


WCU-6+1 and MTX-AUD-6+1 N+1 Fully Web and SNMP WEB Control Unit System



- 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

MAN
AUTO
RESTORE
PARAMS
LOGS

STATUS

ACU SWITCH NORMAL

TIME: 10:11:42
NORMAL
REMOTE

MAN
AUTO
RESTORE
PARAMS
LOGS

STATUS

ACU SWITCH NORMAL

TIME: 10:11:42
NORMAL
REMOTE

MAN
AUTO
RESTORE
PARAMS
LOGS

STATUS

ACU SWITCH NORMAL

TIME: 10:11:42
NORMAL
REMOTE

MAN
AUTO
RESTORE
PARAMS
LOGS

TX 1 ON ANTENNA

INFO

MODE
FORWARD POWER
REFLECTED POWER
FREQUENCY
AUDIO INPUT
RF TEMPERATURE

REMOTE
107 W
0 W
103.3 MHz
MPX
39 °C

ALARMS

INTERLOCK
LOW POWER
TRIP LOCKOUT
PLL UNLOCKED
NO INPUT
POWER AMP OVERHEAT

ON

ON

ON

ON

ON

ON

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

