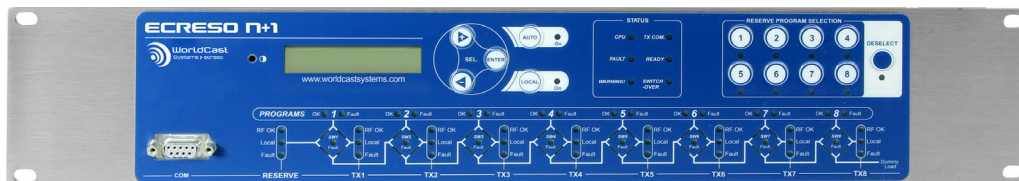




## Ecreso N+1 Turnkey Solutions

### Extremely Reliable



**WorldCast Systems provides this extremely reliable system either as a standalone product or as a complete turnkey solution with customized rack integrations.**

The ECRESO N+1 control unit can manage up to 8 FM programs (up to 8+1 systems). Using standard SNMP protocol, any fault on the main transmitter is automatically detected by the ECRESO N+1 which switches to the reserve transmitter. The ECRESO N+1 supplies the intelligence for the system and

all delays, program priorities, switching conditions and many other parameters are fully configurable.

The control unit is fully equipped with all interfaces: safety loops, CAN bus and RF switches (from N to 1'5/8). The ECRESO N+1 provides powerful control through its intuitive web based interface and, for local and manual operation, the front panels offer fast and easy access through screens, status LEDs and buttons for manual switching or other actions.

## Ecreso N+1 Turnkey Solutions Benefits:



### Powerful Performance

- Highly reliable hardware
- Fully configurable
- Turnkey solutions



### Powerful Control

- Intuitive local / remote GUI's
- KYBIO NMS
- TCP/IP, Web, SNMP, GPIO's

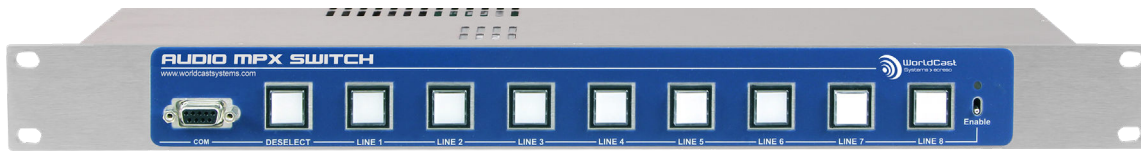


### Powerful Savings

- Up to 8+1 transmitters
- Compact N+1 solutions
- Easy to install and maintain

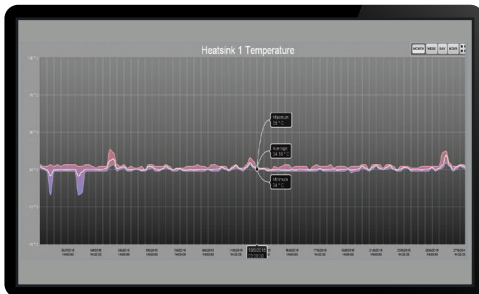


## Audio/MPX Switch



The N+1 system also includes a set of AUDIO/MPX SWITCH equipment (fully managed by the ECRESO N+1) that feeds the correct audio/composite signals to the reserve transmitter.

## Full Control With Web Interface



Graphical history logs

Program	1	2	3	4	5	6	7	8
Name:								
Frequency (MHz):	98.00	100.30	102.30	103.20	99.00	101.60	96.50	107.00
Communication:	●	●	●	●	●	●	●	●
Operation:	●	●	●	●	●	●	●	●
RF Present:	●	●	●	●	●	●	●	●
Fault:	●	●	●	●	●	●	●	●
Warning:	●	●	●	●	●	●	●	●
Local Mode:	●	●	●	●	●	●	●	●

Status Page

The Ecreso 1+1 and N+1 solutions natively provide a remote access to the unit to simplify maintenance operations. From a standard web browser, the operators have access to the full configuration including:

- Program priorities
- Switching time
- Customizable switching conditions
- Graphical history logs
- Status page

## Customized Rack Integration

Based on specifications, WorldCast Systems is able to provide transmitter racks comprising:

- Professional 19" racks with complete accessories: roof, several types of door, lid
- Circuit breaking systems and energy distribution
- RF switches cabling and integration



4+1 Ecreso FM 350W

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