

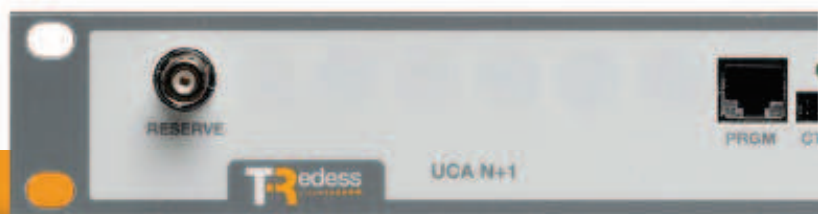
# REDUNDANCY N+1 and 1+1

## Technical description



TRedess system offers two redundancy solutions: **redundancy N+1** and **redundancy 1+1**.

In the N+1 redundancy solution, one spare channel is in hot stand-by status and if any multiplexer presents at least one switching criterion the system configures it automatically and performs the switching.

In the 1+1 redundancy solution, every channel in the system has its spare unit in hot stand-by status so if a multiplexer presents a switching criterion the system automatically switches to its spare channel.



**REDUNDANCY** | REFERENCES AND SPECIFICATIONS

Reference	858126	858127
Denomination	MOD UCA 1+1	MOD UCA N+1
		

The system can be configured for auto-recovering its original status when possible and also prioritizes switching channel in multiple fault case (N+1 only).

The switching criterion are based in different alarms and it is user configurable.

