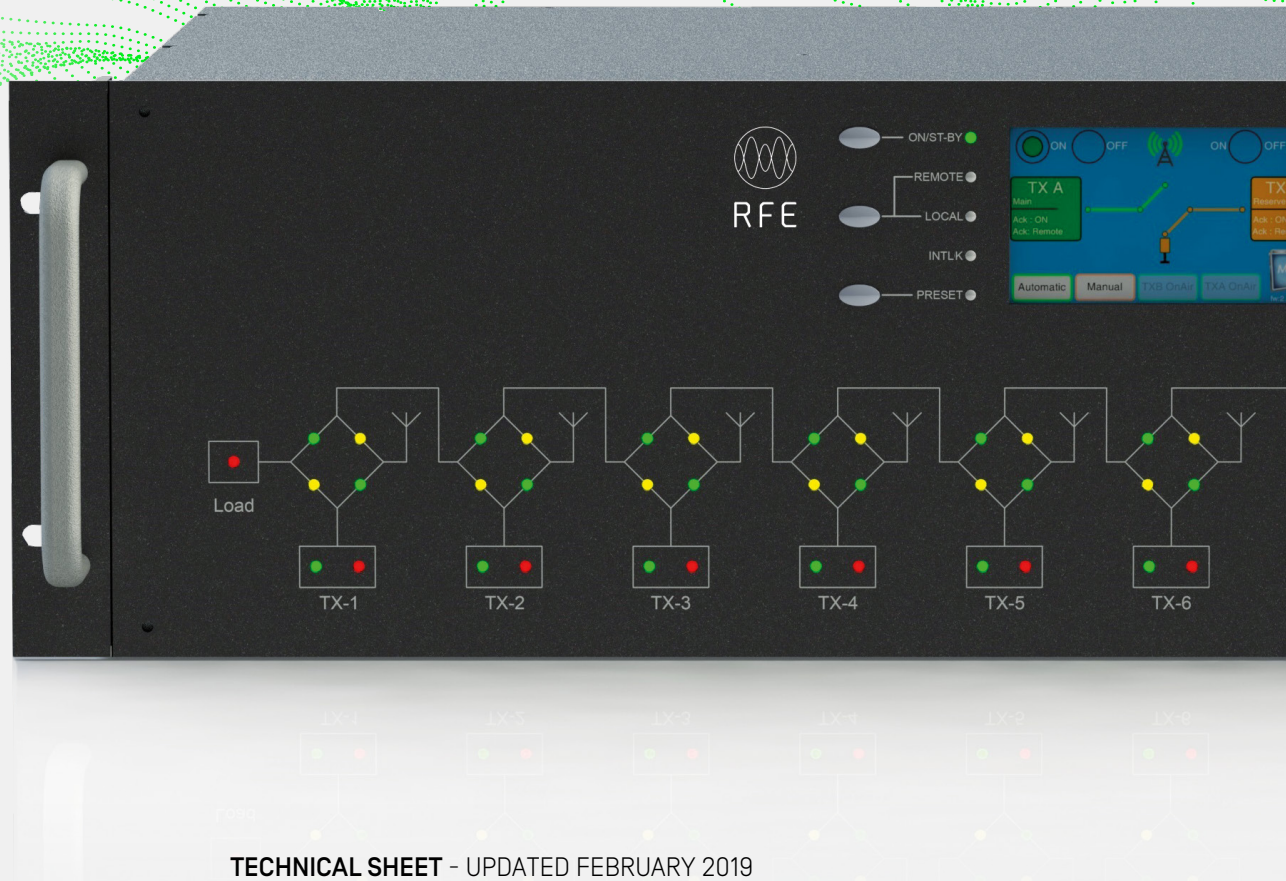


RFE

MAKING  
BROADCAST  
SMARTER

# RF Switches N+1 Automatic Change Over

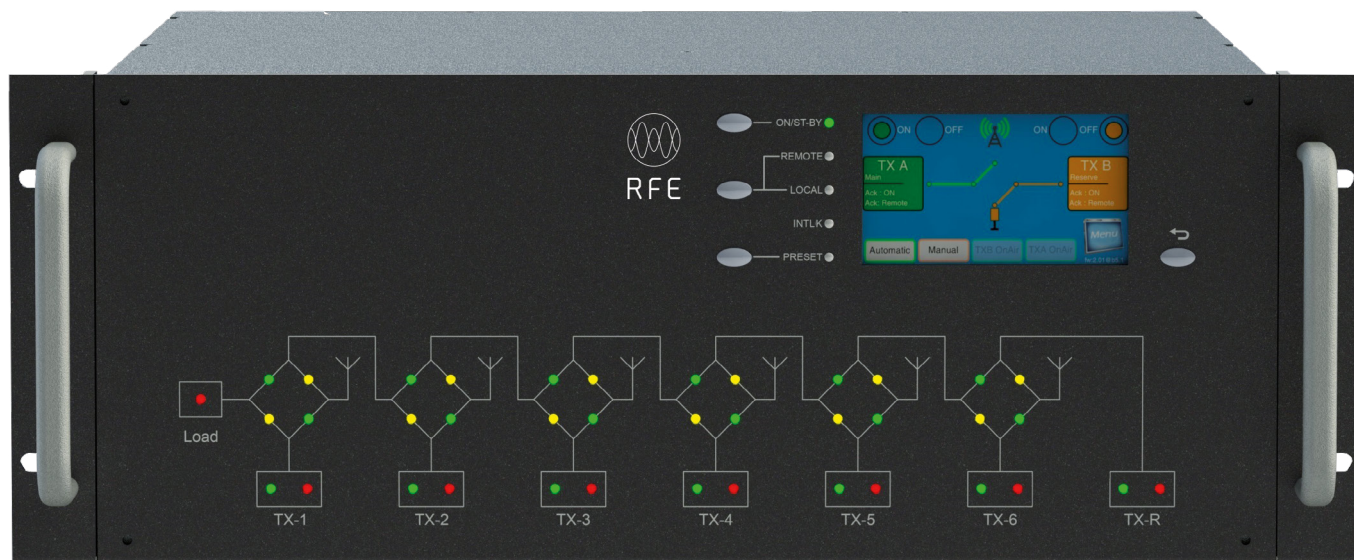
RF SWITCHES



TECHNICAL SHEET - UPDATED FEBRUARY 2019



# RF Switches N+1 Automatic Change Over



## PRODUCT DESCRIPTION

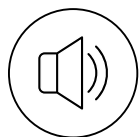
RFE Broadcast RF Switch solution is available in 1+1 or N+1 version.

The RF redundancy switching system monitors the 'health' of the protected units and, in case of an alarm, copies the failed unit's configuration to the redundant unit and automatically replaces the faulty unit's functions with the spare [+1] unit.



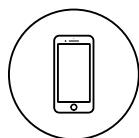
### Evolution Touch

Quick and intuitive control of the Transmitter thanks to the full colour touch screen, an easy-to-use LCD display installed on the device front panel.



### Full Audio Interface

All the basic audio features included in RFE Transmitters: L+R board, MPX audio and Stereo coder in order to obtain almost digital audio quality.



### Mobile Remote Control

Complete and remote control of the Transmitter via mobile, web or GSM, monitoring every function in total comfort.

## MAIN FEATURES

- N+1 Automatic change over RF and audio
- Control power from 100 to 60kW
- Compatible with all RF Coaxial Switches
- Large LCD color Graphic display with touch panel
- Web Server
- Remote Control

## OPTIONS

- SNMP v1 Remote Control
- SNMP v2C Remote Control
- Remote Control through mobile APP (iOS/Android)





GENERAL	Power Output	100-60KW [ with different RF coaxial switch]
	Transmitter control	6+1 max
	Operation	AUTOMATIC / MANUAL
	Control	LOCAL / REMOTE
	Setting Time	5-60 SEC.
	Priority setting	for each transmitter
	Reset Failure	
	Default setting	
	Automatic Reset	5-900 MIN.
	External Interlock	
	Compatible With All Coaxial Switch	
AUDIO/CONTROL	L/R in/out	XLR connector
	Composite/MPX in/out	BNC connector
	SCA in/out	BNC connector
	RDS in/out	BNC connector
	AUX/19KHz in/out	BNC connector
	TX interface	DB9 male
	RF COAX interface	DB9 female
	TX RESERVE interface	DB25 female
	LAN remote control	RJ45
	LAN SNMPV2 [optional]	RJ45
ELECTRICAL	AC Input Power	90÷260 VAC 50/60 HZ single phase
	Power Consumption	60VA
ENVIRONMENTAL	Operating temperature	-5°C to +50°C
	Max Operating Altitude	4000 mt.
	Relative Humidity Range	0 to 90%
PHYSICAL DIMENSION	Mounting	Standard 19" chassis 4 U rack
	Size	W x 483 mm. D x 470 mm. H x 176 mm
	Weight	~ 10,0 Kg

