RFE MAKING BROADCAST SMARTER

N+1 Automatic Change Over Unit

XC-02 ~ XC-06

N+1 Automatic Change Over Unit

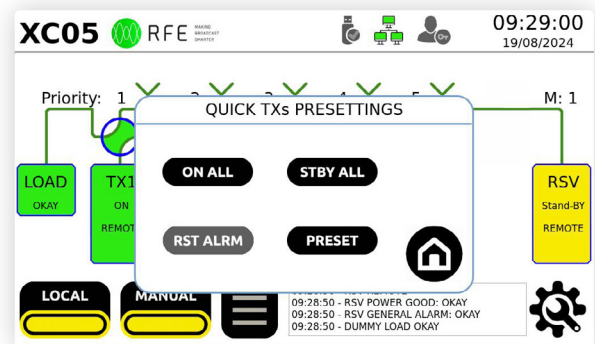## PRODUCT DESCRIPTION

XC-Series is an Automatic Changeover Unit for N+1 Transmitters system managment.

It can be factory configured from 2+1 (XC-02) up to 6+1 (XC-06). An example of 5+1 configuration (XC-05) is shown in the figure above.

The system monitors the transmitters and, in case of fault of one of the Main Transmitters, replaces it with the Reserve one.

MAIN FEATURES

- 7" color display with touch control and user friendly interface
- Handling Linux based
- Compact main page with synoptic of the N+1 system
- Priority management
- Software update via USB-stick and remotely
- Management via SNMPV2 and integrated Web-server
- Micro UPS on-board
- Quick menu for quick settings (QMQS)

GENERAL	Transmitter System Configuration	from 2+1 to 6+1
	Operation Mode	AUTOMATIC or MANUAL
	Control Mode	LOCAL or REMOTE
	Switching Delay	adjustable from 2 to 60 sec
	Reset Failure	Manual
	External Interlock	Configurable N.O. or N.C.
	Compatible with most common Coaxial Switch	ask for specific Control Cable
AUDIO/CONTROL	L/R input	2 XLR Female connectora
	L/R output	2 XLR Male connectors
	MPX/SCA/9kHz Input	4 BNC Female connectors
	MPX/SCA/9kHz Output	4 BNC Female connectors
	TX Control Interface	DB9 Female connector
	RF COAX Interface	DB9 Male connector
	TX RESERVE interface	DB25 Female connector
	LAN	RJ45 connector
	Firmware Upgrade	USB-A connector / LAN RJ45 connector
	Remote I/O	DB25 Female connector
ELECTRICAL	AC Input Power	90÷260 VAC 50/60Hz single phase
	Power Consumption	60VA
ENVIRONMENTAL	Operating temperature	-10°C to +50°C
	Max Operating Altitude	4500 mt
	Relative Humidity Range	0 to 90%
PHYSICAL DIMENSION	Mounting	Standard 19" chassis 4U rack
	Size	Wx483 mm. Dx470 mm. Hx176 mm
	Weight	3 Kg