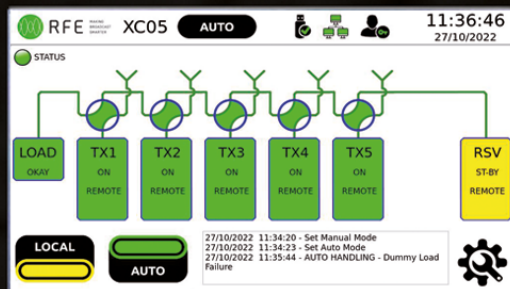


RFE

MAKING
BROADCAST
SMARTER

N+1 Automatic Change Over Unit

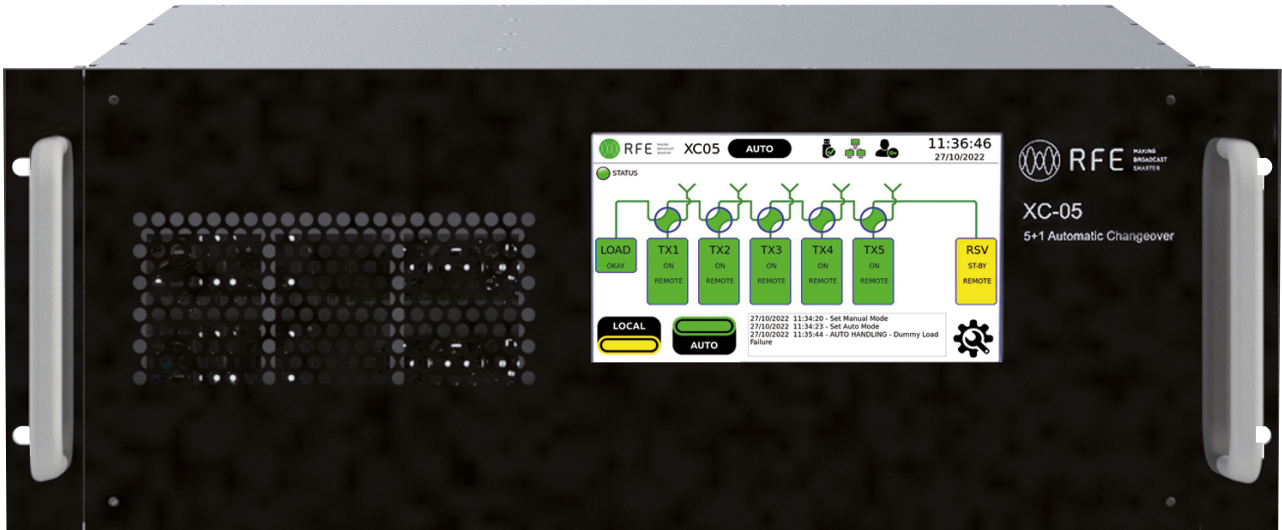
XC-02 ~ XC-06



RFE MAKING
BROADCAST
SMARTER
XC-05
5+1 Automatic Changeover



N+1 Automatic Change Over Unit



PRODUCT DESCRIPTION

XC-xx is an Automatic Changeover Unit for N+1 Transmitters system management.

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

- N+1 Automatic ChangeOver
- Transmitter Priority Management
- Compatible with most common RF Coaxial Switches
- Large 7" LCD Color Graphic display with touchscreen
- Web Server & SNMP v2c Remote Management





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 connectors
L/R output	2 XLR Male connectors
MPX/SCA/9kHz Input	2 BNC Female connectors
MPX/SCA/9kHz Output	2 BNC Female connectors
RS232 for RDS Input	DB9 Female connector
RS232 for RDS Output	DB9 Male connector
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

