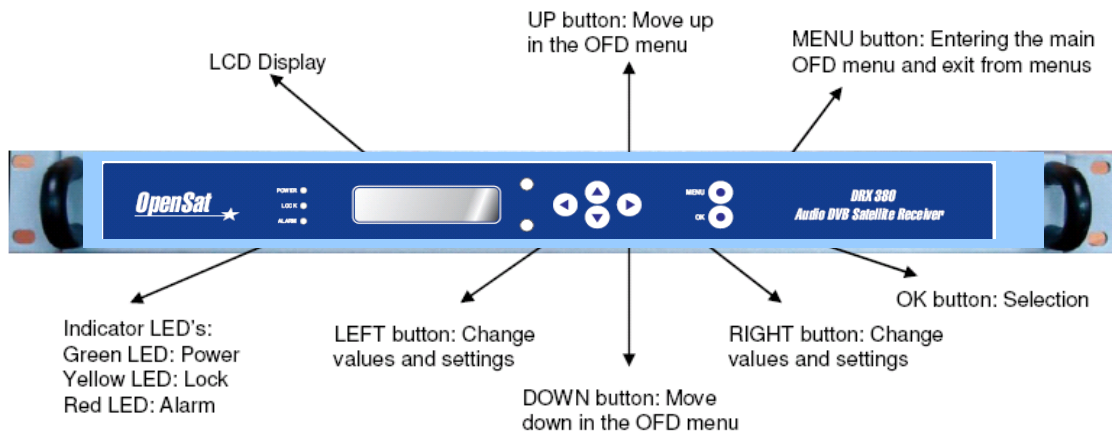
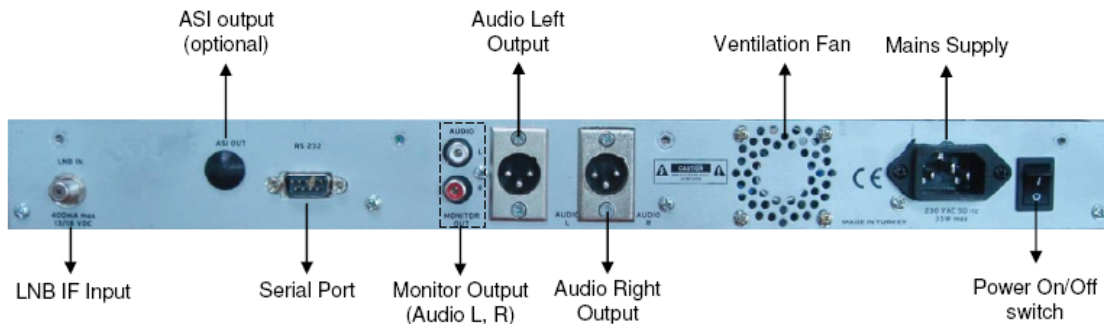


PROFESSIONAL AUDIO RECEIVER DRX380

FRONT PANEL



REAR PANEL



FRONT PANEL CONTROLS

There are 3 LEDs on the front panel.

Green LED lights while power is on.

Yellow LED lights while signal is present.

Red LED flashes if any of the selected alarm conditions occur.

The 2 lines x 16-character LCD are used to set up and check reception.

The 6 buttons are used to enter setup values. The controls of the knobs are prohibited after the first 5 minutes, against any unwanted intervention. "Keypad Locked" message is displayed if any of them is pressed.

TECHNICAL SPECIFICATIONS

General Specifications:

LCD display (2x16 characters)
Front Panel Keypad / Keypad lock
Selectable BER value / signal strength display
Automatic FEC detection, carrier tracking, power-on reset
LED indicators (Power, Lock, Alarm)
Optional BISS decoding
C- / KU band reception
Dynamic PMT feature
Optional Remote Access via RS232

RF Characteristics:

Input Level : -25 dBm to -65 dBm
Input Frequency : 950-2150 MHz
Modulation : QPSK
Symbol Rate : 256-2000 kbaud/sec
FEC Coding : 1/2, 2/3, 3/4, 5/6, 7/ automatic selection
Input Impedance : 75 Ω
LNB Power Supply : 13/18 V polarity switching, plus 22kHz
LNB Current : 400 mA, short circuit protected
Input Connector : F- type, female

Audio Compression:

Compression Type : MPEG-1 Layer-I, II
Output Modes : Stereo, Dual Mono, Mono
Sampling Rate : 32, 44.1 and 48 kHz

Audio Outputs:

Frequency range : 16Hz-22kHz
Flatness : <1 dB
Output level : Menu adjustable
Impedance : 600 ohm
Balancing : Transformer balanced
Harmonic distortion : < 0.5%
S/N Ratio : > 60 dB
Connector type : Dual XLR type, male
Monitor Output (optional) : Double RCA

ASI Output (ARX 890 A, ARX 890 A CI):

Transmission rate : 270 Mbit/s
Connector : Copper, BNC
Data packet format : 188 bytes (adjustable format)

DATA Output (ARX 890 DS)

RS232 : DB-9 Connector
Baud Rate : 9600, 19200, 38400, 57600, 115200

Common Interface (ARX 890 CI, ARX 890 A CI)

All traditional CAM modules are supported.

Power Supply:

Power Supply : SMPS, 220 VAC +10%, -20%, 50/60Hz

Mechanical Specifications:

Size (HeightxWidthxDepth) : 1.75" H x 19" W x 9.4" D
: 44.5mm (1 RU) H x 480mm W x 240mm D
Operating Temperature : 0°- 45°C