

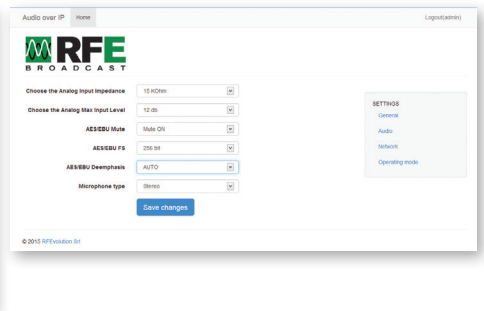
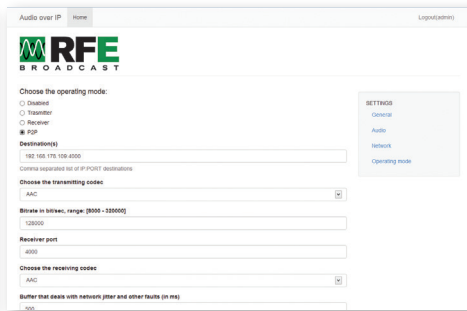
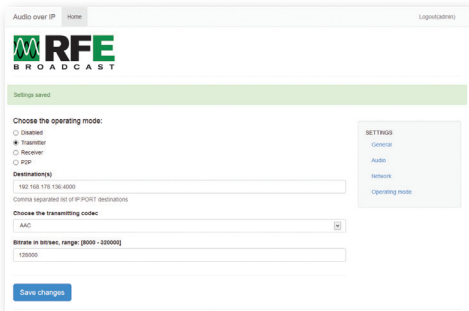


MAIN FEATURES

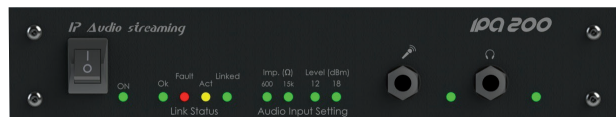
- Full duplex/Bidirectional Audio Connection
- Connection via UMTS Modem, LAN
- Icecast 1.x, icecast 2.x, shoutcast compatible
- Web Server Configuration
- High Quality audio
- P2P/P2MP configuration
- Balanced Audio Input/Output

APPLICATIONS

- Point to Point Links
- Bidirectional Links
- Point to Multipoint Connections
- Audio Distribution for P.A.
- Audio Over IP Distribution



TECHNICAL SPECIFICATIONS



| | | |
|---------------------------------|----------------------------------|--|
| MAIN FEATURES | Transport Protocols | UDP, RTP |
| | Configuration | Web Interface, IOS and ANDROID app |
| | Sampling Rate | 32/44.1/48 kHz |
| RFE CODEC | Alaw(g.711) | 8 bit |
| | OGG Vorbis | Bitrate: Kbit/sec (from 64 to 250) Quality: 0(Better), 1,2,3,4,5(Default), 6,7,8,9(Worst) |
| | MPEG1-L3 (MP3) | Bitrate: Kbit/sec (from 8 to 320) Quality: 0(Better), 1,2,3,4,5(Default), 6,7,8,9(Worst) |
| | MP4-AAC | Kbit/sec (from 8 to 320) |
| | OPUS | Kbit/sec (from 8 to 320) |
| SHOUTCAST/ ICECAST CODEC | Transmitting mode | MP3, OGG(Icecast 2.x), Opus(Icecast 2.4) |
| | Receiving mode | AAC+, AAC, MP3, OGG(Icecast 2.x), Opus(Icecast 2.4) |
| CONNECTIONS | RJ45 | full duplex IEEE 802.3 10/100Mb/s |
| | USB | 2.0 Full Speed |
| | 3 x XLR | Female Input |
| | 2 x XLR | Male Output |
| | | 1 x Optical connector |
| | Jack | Headphone Output |
| | Jack | Microphone Input (Mono/Stereo) |
| GENERAL | Input Power | 12+36 VAC 50/60 Hz, 6+50 VDC (max 10W) |
| | Operating temperature | -5°C to +50°C |
| | Mounting | Half 19" chassis 1 U rack |
| | Size | W x 227 mm. D x 153 mm. H x 44 mm |
| | Weight | ~ 1,0 Kg |
| AUDIO ANALOG | Audio Input Impedance | Selectable 600 ohm 15 Kohm balanced |
| | Audio Input Level | -18 to +18 dBm |
| | Input Connector | XLR female |
| | Audio Frequency Response | ±0.2 dB, 20 Hz to 15 KHz |
| | Total Harmonic Distortion | 0.03% @ 400 Hz |
| | S/N Ratio | <= -70 dB @ output nominal level |
| | Channel separation | <= -70 dB @ 1KHz |
| | Audio Output Impedance | 600 ohm balanced |
| | Audio Output Level | +12 dBm |
| | Output Connector | XLR male |
| Audio Mode | Dual audio, Single audio, Stereo | |
| AES/EBU OPERATION | Audio Digital Impedance | 110 ohm |
| | Audio Digital Input | -30.0 dBfs to 0dBfs |
| | Input Connector | XLR female, Optical female |
| | Data Format | EIAJ CP1201, IEC-60958, AES3,S/PDIF |
| | D/A Converter | 24 bit |
| | Sampling Frequency | from 32 to 192 KHz |