

# RD-42



## SPECIFICATIONS

### RADIO

FRECUENCY RANGE: 174-500 MHZ, WINDOW DE 20 MHZ  
DEPENDING ON VERSIONS (A,B,C)  
SENSITIVITY: -112DBM / 12DB SINAD  
CHANNELS: 16, PLL DIGITAL.  
CH SELECTOR: 1 DIGIT HEXADECIMAL ENCODER  
DEMODULATION: +/- 30 KHZ DE-EMPHASIS 50US (OTHER STANDARDS UPON REQUEST)  
INPUT IMPEDANCE: 50  $\Omega$   
SPURIOUS EMISSIONS: < -2NW  
RF INPUT CONNECTORS: BNC (2)

### AUDIO

AUDIO OUTPUT: LÍNE/600 OHM/ BALANCED (REAR). HEADPHONES (FRONT)  
NR SYSTEM: "SILENZO" EXPANDER  
DSP: 32 BIT (OPTION)  
MONITOR CONTROL: FRONT PANEL  
AF BANDWIDTH: 50 HZ/15 KHZ +/- 0,5 dB  
DISTORSION: <0,3%  
AUDIO CONNECTOR: XLR3, M (REAR) JACK STEREO 1/4" (FRONT)  
SNR: >100 dB

### INDICATORS

RSSI (90DB RANGE)  
VU-METER  
1 DIGIT HEXADECIMAL ENCODER DISPLAY  
DSP ENABLE  
DIVERSITY A/B

### GENERAL AND CONTROL

ON/OFF SWITCH  
CHANNEL ENCODER CONTROL  
MONITOR VOLUME AND SQUELCH  
ALUMINIUM ENCLOSURE  
POWER: EXTERNAL 12V DC / 0,25 A  
DIMENSIONS: 300x145x40 MM (1/3 RACK)  
WEIGHT: 0,9 KG  
POWER CONNECTOR: XLR4 F  
SUBD CONNECTOR FOR REPROGRAMMING.

Specifications subject to change without notice

October'05

### RD-42

The RD-42 is a high quality true diversity receiver system specially designed to be used in very crowded places like the live sport venues or similar.

Together with TR-42, the RD-42 conforms a complete full-duplex base station system highly indicated to be used in live events of any type.