

TR-42



SPECIFICATIONS

RADIO

FREQUENCY RANGE: 174-500 MHz, WINDOW DE 20 MHz
DEPENDING ON VERSIONS (A,B,C)
POWER: UP TO 5W, 100%, DUTY CYCLE, DELAYED ON.
CHANNELS: 16, PLL DIGITAL.
CH SELECTOR: 1 DIGIT HEXADECIMAL ENCODER, DELAYED
MODULATION: +/- 30 KHZ PRE-EMPHASIS 50US (OTHER STANDARDS UPON REQUEST)
OUTPUT IMPEDANCE: 50 Ω
SPURIOUS EMISSIONS: < -65 dBc
RF OUTPUT CONNECTOR: TYPE N

AUDIO

AUDIO INPUT: MIC/LÍNE SEL.
NR SYSTEM: "SILENZO" COMPRESSOR LIMITER
DSP: 32 BIT (OPTION)
GAIN CONTROL: FRONT PANEL
AF BANDWIDTH: 50 HZ/15 KHZ +/- 0,5 dB
DISTORSION: <0,3%
AUDIO CONNECTOR: XLR3 F
SNR: >85 dB

INDICATORS

VU-METER
AUDIO PEAK
DSP ENABLE
CHANNEL DISPLAY

GENERAL

ON/OFF SWITCH
MIC/LINE SWITCH
CHANNEL ENCODER CONTROL
AUDIO GAIN CONTROL
POWER: EXTERNAL 12V DC / 2 A
DIMENSIONS: 300x145x40 MM (1/3 RACK)
WEIGHT: 0,8 KG
POWER CONNECTOR: XLR4 F
RS 232 BUS FOR REPROGRAMMING.

TR-42

The TR-42 is a very useful transmitter that can be used for multiple purposes like talkback transmitter together with the RD-42 in order to conform a full-duplex base station for live events.

Also can be used like studio talkback transmitter for presenters or any other kind of working crew needing a very high quality transmission.