



WAVENET

T-ENG/R-ENG-42



SPECIFICATIONS

R-ENG-42

T-ENG-42

RADIO

FREQUENCY RANGE: 174-500 MHZ,
10 MHZ WINDOW (DEPENDING ON VERSIONS A,B,C)
SENSITIVITY: -112 dBm/12 dB SINAD
CHANNELS: 16, PLL DIGITAL
DEMODULATION: +/- 30 KHZ,DE-EMPHASIS 50US
(OTHERS STANDARDS UPON REQUEST)
INPUT IMPEDANCE: 50 Ω
SPURIOUS EMISSIONS: < 2NW
RF INPUT CONNECTOR: BNC
CHANNEL SELECTION: DIGITAL ENCODER

FREQUENCY RANGE: 174-500 MHZ,
30 MHZ WINDOW (DEPENDING ON VERSIONS A,B,C)
POWER: UP TO 3W, 100% DUTY CYCLE
DELAYED ON
CHANNELS: 16 PLL DIGITAL
MODULATION: +/- 30KHZ, PRE-EMPHASIS 50US
(OTHER STANDARDS UPON REQUEST)
OUTPUT IMPEDANCE: 50 Ω
SPURIOUS EMISSIONS: < -65 dBc
RF OUTPUT CONNECTOR: BNC
CHANNEL SELECTION: DIGITAL ENCODER

AUDIO

AUDIO OUTPUT: LÍNE/ 600 OHM /BALANCED /
HEADPHONES
NR SYSTEM: EXPANDER SILENZO+
MONITOR CONTROL: FRONT PANEL
AF BANDWIDTH: 50HZ/15KHZ +/- 0,5dB
DISTORSION: <0,3%
AUDIO CONNECTOR: XLR3 M (REAR)
JACK STEREO1/4"(FRONT)
SNR: >100dB

AUDIO INPUT: VARIABLE GAIN, BALANCED
NR SYSTEM: COMPRESSOR/LIMITER SILENZO+
GAIN CONTROL: FRONT PANEL
AF BANDWIDTH: 50HZ/15KHZ +/- 0,5dB
DISTORSION: <0,3%
AUDIO CONNECTOR: XLR3, F
SNR: >85 dB

INDICATORS

RSSI (90 dB RANGE)
VU-METER
CHANNEL ENCODER

BATTERY LOW
CHANNEL ENCODER

GENERAL

ON/OFF SWITCH
CHANNEL ENCODER CONTROL
MONITOR VOLUME, SQUELCH
ALUMINIUM ENCLOSURE
DIMENSIONS: 300x42x145MM
POWER: EXTERNAL 12 VDC / 0,250 A OR
8 TYPE C ALKALINE BATTERIES
POWER CONNECTOR: XLR4 F
WEIGHT: 1,5 KG.

ON/OFF SWITCH
CHANNEL ENCODER CONTROL
AUDIO GAIN CONTROL
ALUMINIUM ENCLOSURE
DIMENSIONS: 240x42x145MM
POWER: RECHARGEABLE 10/LI BATTERY PACK
DR-202 TYPE
WEIGHT: 1,5 KG (BATTERY INCLUDED).

R-ENG-42 / T-ENG-42

These small and portable units, T-ENG-42 and R-ENG-42, are designed to be a ENG solution for the small or medium broadcasters that need a very high quality and versatile equipment together with a very competitive budget.

The system consists in a transmitter T-ENG-42 powered with a Io/Li battery and receiver R-ENG-42, featuring a very simple system for field use.

The system is available with a external charger CH-41 or CH-42.

REPORTER SYSTEM

Specifications subject to change without notice

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