



# WAVENET

## BS-2000



MOBILE TRANSMITTER

### SPECIFICATIONS

#### RADIO

FREQUENCY RANGE: 174-500 MHz, WINDOW OF 20 MHz  
 DEPENDING ON VERSIONS (A,B,C)  
 POWER: 30W, 100%, DUTY CYCLE, DELAYED ON.  
 CHANNELS: 16, PLL DIGITAL.  
 CH SELECTOR: 2 DIGIT DECIMAL 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/LINE 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

#### PROTECTION AND INDICATORS

ROE PROTECTION  
 THERMAL PROTECTION  
 VU-METER  
 SWR INDICATION  
 FWD INDICATION  
 DC AND AC INDICATION  
 SWR INDICATION ALARM, LED AND BUZZER  
 THERMAL INDICATION ALARM, LED AND BUZZER

#### GENERAL

RESET CONTROL  
 ON/OFF SWITCH  
 CHANNEL ENCODER CONTROL  
 AUDIO GAIN CONTROL  
 POWER: 90/220 VAC ó 12V DC / 6 A  
 DIMENSIONS: 2HU 19" x 250 MM.  
 WEIGHT: 3,2 KG  
 POWER CONNECTOR: POWERCOM FOR AC/XLR4 F FOR DC  
 SUBD CONNECTOR FOR REPROGRAMMING.

Specifications subject to change without notice

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#### BS-2000

The system BS-2000 base transmitter is a long range radio link with broadcast quality audio, designed for easy handling and high reliability.

This device is implemented using the latest electronic and manufacturing technologies (SMT) and high quality components