

# BRAVO SERIES

RADIO LINKS

MODEL BRAVO-RX-Hi-Band



## ORDERING INFORMATION

| Model           | Description  |
|-----------------|--|
| <b>BRAVO-RX</b> | Radio Link RX 200 MHz to 2.5 GHz. Please specify the operating frequency at the order. |



**BRAVO-RX-Hi-Band**

Radio Links.

**FEATURES**

**PRIMARY APPLICATION:** Link to carry audio signals to support sound FM radio broadband broadcasting.

**RADIO LINKS TOPICS:** optimal price/performance ratio recognized worldwide.

**AUDIO PERFORMANCE:** low distortion and intermodulation values, combined with a high noise/signal ratio, provide high performance also together with an integrated stereo coder with L&R, Mono, MPX (composite signal) analog audio and auxiliary SCA/RDS inputs. The stereo coder is available as an option.

**HARDWARE FEATURES:** extremely compact and indeformable thanks to their stainless steel chassis, in 1 rack units.

**WORKING FREQUENCIES:** standard working frequency bands is 200 MHz to 2.5 GHz . Working frequency (hence, the frequency band) must be specified on order.

**USER-FRIENDLY FEATURES:** universal 80-260 V multi-voltage power supply enables operation on different mains voltages with no need to preselect voltage. Pushbuttons for user/device interaction provide enhanced accessibility, resulting in extreme ease of use. Configuration software offers a simple, intuitive interface.

**INTERFACE CONTROL:** total control thanks to microprocessor with all key parameters displayed on LCD.

**EASE OF MAINTENANCE:** advanced module engineering ensures extreme ease of access and simple maintenance.

## BRAVO-RX-Hi-Band

| Parameters          |     | Value                                 | Notes               |
|---------------------|-----|---------------------------------------|---------------------|
| Frequency Range:    |     | 1.4 - 2.5 GHz                         | Sub-band            |
| Type of Modulation  |     | FM Class F3                           |                     |
| Frequency Stability | ppm | ± 2,5                                 | (Better On request) |
| Synthesizer Step    | KHz | 50                                    |                     |
| Image Rejection     |     | 60dB Typ.                             |                     |
| RN Noise Figure     |     | 6dB or lower                          |                     |
| Stereo Separation   | dB  | > 45 dB @ 1 KHz                       |                     |
| Distorsion          |     | < 0.5% (TYP 0.2 % @ 1KHz)             |                     |
| Base Band           |     | 30 Hz - 60 KHz within 0.08 dB         |                     |
| S/N Ratio           |     | > 72 dB with 0.2 mV input (Typ 78 dB) |                     |
| Deemphasis          |     | 50 or 75 µS int.                      | Selectable          |
| RF Connectors       | µS  | N-F 50 ohm                            |                     |
| Base-Band Imp.      | ohm | < 30                                  |                     |
| Cooling             |     | Forced air                            |                     |
| P. Temp. Range      |     | 0 ÷ +50°C                             |                     |
| Maximum Umidity     | %   | 90                                    |                     |
| AC Supply           |     | 100 ÷ 240 Volt; 47 ÷ 63 Hz            |                     |
| Dimension           |     | 1 Units Rack 19" 44 cm Depth          |                     |
| Weight              | Kg  | 6.2                                   |                     |

All pictures are RVR's property and they are only indicative and not binding. The pictures can be modified without notice. These are general specifications. They show typical values and are subject to change without notice.



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