



## BASE TECH II BASE STATION

- UP TO 300 WATTS TX POWER / 99 CHANNEL CAPACITY
- BUILT-IN CARRIER OPERATED RELAY (COR) & TIME-OUT TIMER (TOT)
- PROGRAMMABLE CTCSS TONES / DCS OPTIONAL
- PROGRAMMABLE BY CHANNEL FOR DIRECT OR REPEATER OPERATION
- PROGRAMMABLE 12.5/25 KHZ BY CHANNEL



**ROCK  
SOLID**

**Exciter Specifications**      71-0150      71-0110      71-3050      71-3110      71-4050      71-4110

Frequency Range	Low Band 30 - 40 MHz (A) 35 - 45 MHz (B) 40 - 50 MHz (C)	Low Band 40 - 50 MHz (B) 50 - 100 MHz (C)	VHF 136 - 156 MHz (A) 150 - 174 MHz (B)	VHF 150 - 174 MHz (B)	UHF 400 - 435 MHz (A) 440 - 475 MHz (B) 465 - 500 MHz (C)	UHF 440 - 475 MHz (B)
Primary Power	13.6 VDC					
Channel Capacity	99					
CTCSS	Programmable by channel					
DCS	Option programmable by channel					
5 Tones	Programmable					
DTMF	Programmable					
Scrambler	Programmable option voice inversion type, per channel					
Channel	20 kHz	20 kHz	12.5 / 25 kHz by channel			

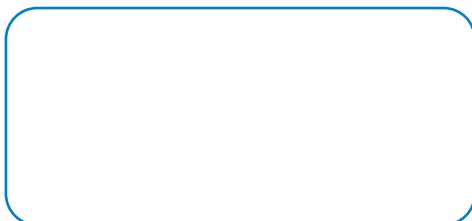
**Receiver Specifications**

Sensitivity	0.35 $\mu$ v					
RX Frequency Separation	1.5 MHz	3.0 MHz (dual front end available)				
Selectivity 25 / 12.5 kHz	87 dB	87 dB / 80 dB			85 dB / 80 dB	
Intermodulation	85 dB	85 dB			75 dB	
Spurious Rejection	100 dB					
Audio Output	7.5 Watt					
Stability	1.5 ppm					

**Transmitter Specifications**

Modulation	2.5 or 5 kHz maximum programmable by channel					
RF Power Output (Continuous)	25 - 50 W	50 - 100 W	25 - 60 W	50 - 110 W	25 - 50 W	50 - 100 W
TX	Full Band	2.5 MHz	Full band	2.5 MHz	Full Band	2.5 MHz
TX Bandwidth & Harmonics	80 dB					
FM Hum & Noise	50 dB					
Audio Distortion	2%					
TX Stability	1.5 ppm					
Duty Cycle	100%					

FOR MORE INFORMATION, CONTACT:


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