

ENB

Synthesized Dual Transceiver

FM Mobile Radio

136-160, 148-174, 403-457 or 450-512

Up to 210 RF Channels

Alphanumeric Display



Powerful. Innovative. Rugged and reliable. The Bendix/King ENB series delivers up to a 109 MHz operating frequency spread, PC programmability, alphanumeric display, compact size and built-in CTCSS/CDCSS. Dual transceiver offers simultaneous RX of both units.

Discover Bendix/King.

 **BENDIX/KING**[®]
WORLD CLASS RADIOS.™

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	Downband VHF		VHF		Downband UHF		UHF
Frequency Range - MHz	136-160	136-160	148-174	148-174	403-457	450-512	450-512
RF Output - Watts	5/1	5/1	5/1	5/1	4	4	4
Channel Increments - kHz	5 or 12.5	5 or 12.5	5 or 12.5	5 or 12.5	5 or 12.5	5 or 12.5	5 or 12.5
Channel Spacing - kHz	25/30	12.5/15	25/30	12.5/15	25	25	25
TRANSMITTER							
Modulation	15K0F2D	15K0F2D	15K0F2D	15K0F2D	15K0F2D	15K0F2D	15K0F2D
	16K0F3E	16K0F3E	16K0F3E	16K0F3E	16K0F3E	16K0F3E	16K0F3E
	16KoFFXE	16KoFFXE	16KoFFXE	16KoFFXE	16KoFFXE	16KoFFXE	16KoFFXE
Spurious and Harmonics - dB	60	60	60	60	60	60	60
Audio Distortion - %	3	3	3	3	3	3	3
Hum and Noise - dB (companion RX) (with second transceiver squelched)	43	37	40	37	40	40	40
Audio Response (per EIA) - dB	+1 / -3	+1 / -3	+1 / -3	+1 / -3	+1 / -3	+1 / -3	+1 / -3
RECEIVER							
Sensitivity: 12 dB Sinad - μ V	.25	.25	.25	.25	.25	.25	.25
Selectivity - dB	72	60	72	60	72	60	60
Spurious including Image - dB	75	75	75	75	75	75	75
Intermodulation - dB	70	60	70	60	70	60	60
Audio Output - mW @ 5% dist. (through speaker jacks or back of unit)	500	500	500	500	500	500	500
Audio Response	+1/-3	+1/-3	+1/-3	+1/-3	+1 / -3	+1 / -3	+1 / -3

ENB 199 ____ (main or upper), ____ (auxiliary or lower)
 Comes with two transceivers, please choose a main and auxiliary unit from the following four choices:
 Choose an "H" unit to select an EPH radio (148-174 MHz)
 Choose an "I" unit to select an EPI radio (136-160 MHz)
 Choose an "U" unit to select an EPI radio (450-512 MHz)
 Choose an "V" unit to select an EPI radio (403-457 MHz)

(Radios may be selected in any combination)

Example 1: To purchase an ENB 199 with two EPH radios you should order:
 ENB 199 HH.

Example 2: To purchase an ENB 199 with the primary radio an EPI and the secondary radio an EPU you should order:
 ENB 199 IU

GENERAL	ALL MODES
Operation Voltage	12 V. NOM.
Channels (combined transceivers)	Up to 210
Alphanumeric LCD	INCLUDED
Priority Scan	INCLUDED
Code Guard Squelch (CTCSS & CDCSS)	INCLUDED
DTMF Encode	INCLUDED
DTMF ANI	INCLUDED
Multiple Code Guard Squelch	INCLUDED
Time Out Timer	INCLUDED
Operating Temperature -C°	-30 to +60
Size- h x w x l-inches (cm.)	3.00 x 5.75 x 7.50 (7.62 x 14.60 x 19.05)
Weight - lbs (kg.)	1.97 (0.09)
Stability (PPM)	± 5

FCC Type Acceptance - K95 LT50001 (Parts: 22, 74, 80, 90);
 K95 LT50002 (Parts: 22, 74, 80, 90); K95 LT50003 (Parts: 22, 74, 80, 90)
 K95 LT50004 (Parts: 22, 74, 80, 90); K95 LT50005 (Parts: 22, 74, 80, 90)
 K95 LT50006 (Parts: 22, 74, 80, 90); K95 LT50007 (Parts: 22, 74, 80, 90)
 K95 LT50008 (Parts: 22, 74, 80, 90); K95 LT50009 (Parts: 22, 74, 80, 90)

Specifications subject to change without notice.
 Measurements made in accordance with applicable EIA standards.
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All ENB Series radios come with two external speakers, microphone and an installation kit.