BTR 800

RadioCom™

2-Channel UHF Fully User Synthesized Wireless Intercom

wireless that works™

Group 01A 1 707.900
2 705.450
1 554.200 3 720.400
2 555.700 4 706.825

Group 18 1 Ch A
3 SA
1 On 2 Ch B
2 On 4 TA A

BTR 800

T h e   m o s t   v e r s a t i l e   w i r e l e s s   i n t e r c o m   e v e r !

The new Telex® RadioCom™ BTR-800 UHF wireless intercom is truly different. The 800 offers a list of standard features that is unparalleled in the industry and will change the way wireless intercom is done forever. Features like full UHF operation, two intercom channel access from each beltpack, stage announce output with relay closure, wireless talk around (ISO), Enhanced ClearScan™, talk/listen headset station at the base, and much, much more. Combine all of that with an easy-to-use graphical user interface that lets you get started right out of the box, and you've got the most innovative and versatile wireless intercom ever made. But features aren't the only story. The BTR-800 wireless intercom is a serious performer too. With technology leaps like Intelligent Power Control™, combination tone code/RF noise squelch and DSP digital audio processing, this is one wireless intercom that sounds great, even at a great distance! If your application requires the highest performance and utmost reliability, you need the new Telex RadioCom BTR-800 wireless intercom system.

RadioCom, wireless that works!™

frequency agile

1440 selectable frequencies

2 independent intercom channels

ClearScan™ auto frequency selection

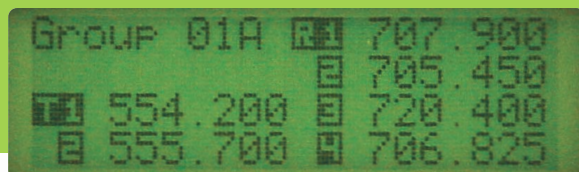stage announce output with relay closure

wireless talk around (broadcast ISO)

4 beltpacks per base station

cast magnesium beltpacks

and so much more

BTR-800 battery charger

BTR-800

1 2 3 4

PORTABLE STATION CONNECT

INTERCOM A INTERCOM B AUXILIARY

- **Four beltpacks per base station.** Each BTR-800 base station can support up to four TR-800 wireless beltpacks in fulltime transmit, full duplex operation. Multiple base station/beltpacks systems can be used together to meet the needs of virtually any wireless communications application.

- **Frequency agile.** Choose from 1440 user selectable frequencies using the 800's new revolutionary graphical user interface. Frequencies can be selected from groups of intermod free choices, or any frequency in 25 KHz increments. Select from 720 TX and 720 RX frequencies each from independent 18 MHz operational windows.

- **UHF operation.** Both the BTR-800 and the TR-800s operate in the UHF band from 518 to 740 MHz. Bases and beltpacks operate in specific 18 MHz operational bands. Contact Telex customer service for complete operational band details.

- **Enhanced ClearScan™ frequency auto selection.** Frequency selection has never been easier! This is an advanced form of our existing ClearScan technology. It actually looks at all of the available frequencies in the pre-intermoded groups and ranks them so that the user knows the best frequencies to use. Now you can walk into a new venue in a new city and have a clear set of frequencies in less than a minute with the push of a couple of buttons!

- **Intermodulation-free factory selected groups.** Each 800 system comes with 24 factory selected, pre-intermoded groups that allow even the most uninitiated user to get started right out of the box. Telex has done all of the work for you!

- **Two-channel intercom access from each beltpack.** Each TR-800 beltpack in the system can select between two hardwired intercom channels. Channels are run to the BTR-800 base station and can be 2-wire, 4-wire or mixed. The BTR-800 is fully compatible with AudioCom®, RTS™ and Clear-Com® hardwired intercom systems.

- **Graphical user interface.** Both the BTR-800 and the TR-800 have easy to use user interfaces utilizing state of the art LCD displays. Custom graphical menus on the BTR-800 allow access to all of the powerful features and system operational parameters. The menu structure has been specifically designed to be intuitive and easy to use right out of the box.

- **Stage Announce output with relay closure.** Each beltpack can initiate the Stage Announce feature. The user's audio is routed out the back of the base station via a 3-pin XLR connector. The signal is dry, line level +8 dB and adjustable. A convenient relay closure is provided for triggering two-way radios, IFB sends, green-room speakers or any other closure activated device.

- **Wireless Talk Around (Broadcast ISO).** Each beltpack can momentarily route its audio only to the other wireless beltpacks on its current channel with the push of a button. The user's audio is lifted off of the intercom bus so that only the other wireless beltpacks can hear. This is great for private conversations in the heat of battle.

- **"Fifth Person" Talk/Listen station at base.** The BTR-800 base station features a full talk/listen headset station so that an additional user can communicate on one, the other, or both intercom channels at once.

- **Intelligent Power Control™.** This new breakthrough technology takes system range and performance to a whole new level. Each beltpack senses when it is close to the base station and intelligently reduces its output by 10 dB. This effectively eliminates overloading the base station receiver front end which is the primary cause for the "near – far" desensing problem experienced in other wireless intercoms.

- **Cast magnesium beltpacks.** TR-800 beltpacks are constructed of extremely light, strong and durable cast magnesium. That's the metal "mag" wheels are made from! Using magnesium substantially decreases the weight of the beltpack while assuring the utmost ruggedness and durability.

- **Two great battery options.** TR-800 beltpacks can be operated from standard Alkaline AA batteries that provide over 14 hours of continuous duty operation. For applications where rechargeable batteries are required optional NiMH battery packs are available. NiMH batteries do not develop harmful memories like NiCads and offer a full 12 hours of operation. Drop-in chargers are also available in single and four-gang configurations.

- **Detachable beltpack antennas.** TR-800 beltpacks feature detachable antennas that utilize stud type threaded connectors that do not have a fragile center pin to break off or bend. Detachable antennas make storage or shipping a breeze.

RadioCom™

BTR-800 Base Station Back

TR-800 Metal Beltpack Transceiver

Overall

RF Frequency Range:	518 – 608 MHz, 614 – 740 MHz
	in 18 MHz TX and RX bands
Power Requirements:	6 "AA" Cells Alkaline (NiMH optional)
Current Draw:	140 mA (Push-to-Talk, Talk On)
Temperature Range:	-4°F to 130°F (-20°C to 55°C)
Dimensions:	3.75″ W × 5.05″ H × 1.65″ D
	(9.5 cm × 12.8 cm × 4.2 cm)
Weight:	16 oz. (454 g) with alkaline batteries
Transmit Antenna:	1/4 Wave (supplied), Screw type
Receive Antenna:	1/4 Wave (supplied), Screw type
FCC ID:	B5DM515
Frequency Response:	300-8 KHz
Microphone Input Sensitivity:	7 mV
Local Headset Output:	40 mV output into 600 Ω (1% distortion)

Transmitter

Type:	Synthesized, 720 channels
Transmit Power:	50 mW Max. (Auto-power reduction when close to base)
Modulation Type:	FM
Deviation:	40 KHz
RF Frequency Stability:	0.005%
Modulation Limiter:	Peak-Responding Compressor
Radiated Harmonics & Spurious:	Exceeds FCC specifications

Receiver

Type:	Dual Conversion Superheterodyne, Synthesized, FM, 720 channels
RF Sensitivity:	<0.7 uV for 12 dB SINAD
Squelch Threshold:	20 dB SINAD (About 1.0 uV)
IF Selectivity:	3 dB at 230 KHz
Image Rejection:	70 dB or better
Squelch Quieting:	90 dB
RF Frequency Stability:	0.005%
Distortion:	<1% at full deviation

Ordering Information

Model No.	Description	Order by Cat.
BTR-800	AudioCom Version Base Transceiver	71305C6
TR-800	AudioCom Version Beltpack Transceiver	71306C6
BTR-800	RTS Version Base Transceiver	71305C6R
TR-800	RTS Version Beltpack Transceiver	71306C6R

All specifications are subject to change without notice.

BTR-800 Base Station Transceiver

Overall

RF Frequency Range:	518 – 608 MHz, 614 – 740 MHz
	in 18 MHz TX and RX bands
Power Requirement:	100-240 VAC, 50 - 60 Hz, IEC receptacle
Temp Range:	-4°F to 130°F (-20°C to 55°C)
Dimensions:	19.00″ W × 1.72″ H × 14.00″ D
	(48.3 cm × 4.4 cm × 35.6 cm)
Weight:	7 lbs. 2 oz. (3.24 kg)
Transmit Antenna:	1/2 Wave (supplied) TNC Male Connector
Receive Antenna:	1/2 Wave (supplied) TNC Male Connector
FCC ID:	B5DM514
Frequency Response:	300-8 KHz
Four Wire Input:	Level Adjustable (2 Vrms typical)
Four Wire Output:	Level Adjustable (2 Vrms typical)
Telex® Intercom:	Input/Output Level Adjustable (1 Vrms typical), Line impedance 300 Ω
RTS® Intercom:	Input/Output Level Adjustable (0.775 Vrms typical), Line Impedance 200 Ω
ClearCom® Intercom:	Input/Output Level Adjustable (1 Vrms typical), Line Impedance 200 Ω
Auxiliary Input:	Adjustable (2 Vrms typical)
Auxiliary Output:	Adjustable (2 Vrms typical into 600 Ω)
Stage Announce Output:	Internally Adjustable (1Vrms typical at rated deviation into 100 KΩ)
Stage Announce Relay:	Dry contact, rated at 1Amp, 24 V Max.
Microphone Input Sensitivity:	9 mV
Local Headset Output:	40 mW output into 600 Ω (1% Distortion)

Transmitter

Type:	Synthesized, 720 channels
Transmit Power:	100 mW Max. (High), 10 mW (Normal)
Modulation Type:	FM
Deviation:	40 KHz
RF Frequency Stability:	0.005%
Modulation Limiter:	Peak-Responding Compressor
Radiated Harmonics & Spurious:	Exceeds FCC specifications

Receiver

Type:	Dual Conversion Superheterodyne, Synthesized, FM, 720 channels
RF Sensitivity:	<0.7 uV for 12 dB SINAD
Squelch Threshold:	20dB SINAD (About 1.0uV)
IF Selectivity:	3 dB at 230 KHz
Image Rejection:	70 dB or better
Squelch Quieting:	90 dB
RF Frequency Stability:	0.005%
Distortion:	<1% at full deviation

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wireless that works™ **Radio**Com™

RadioCom™

The most versatile wireless intercom ever!

Telex® will be launching the revolutionary new RadioCom™ BTR-800/TR-800 wireless intercom in Las Vegas at NAB (National Association of Broadcasters) tradeshow. This product directly addresses many market needs and offers cutting edge technology to communications professionals at the high to middle-high end of the market. This system is perfect for a wide range of applications and has an intuitive LCD based graphical user interface that lets even the uninitiated user get started right out of the box. With a system list price of $ 9895 for one BTR-800 base station and four TR-800 wireless beltpacks, this system is extremely competitive with existing fixed crystal wireless intercoms yet offers the tremendous power and flexibility of completely user controlled frequency agility. Check out the list of incredible standard features this wireless communications powerhouse packs.

Standard Features:

1) Fully UHF

   a) Both the transmitters and the receivers operate in the UHF frequency band.

   b) Some Existing products are split band VHF/UHF mixed devices that have not performed well in hostile RF conditions and have not been well accepted in the marketplace among RF savvy users.

2) Fully User Synthesized

   a) The user can select any TX frequency within the 18MHz transmit operational bandwidth in 25KHz increments – that's 720 transmit frequencies to choose from for each of two transmitters!

   b) The user can select any RX frequency within the 18MHz receive operational bandwidth in 25KHz increments – that's 720 receive frequencies to choose from for each of four receivers!

3) Enhanced ClearScan™

   a) Both the base station and the beltpacks can scan for clear frequencies and tell the user which RF channels to set the system up on.

   b) This is an advanced form of our existing ClearScan technology. It actually looks at all of the available frequencies in the pre-intermoded groups and ranks them so that the user knows the best frequencies to use.

   c) A user can walk into a new venue in a new city and have a clear set of frequencies in less than a minute with the push of a couple of buttons!

4) Two Intercom Channels

   a) Each beltpack can access two separate and distinct intercom channels, one at a time, which can be fed to the base station in 2-wire or 4-wire form. All beltpacks share access to the same two intercom channels and any combination of beltpacks can utilize either channel at any time.

   b) Each intercom channel can be selected as either 2-wire or 4-wire. Selection is made via convenient front panel buttons with LED indicators for each for each channel.

   c) The intercom 2-wire interfaces are completely AudioCom®, RTS™ and Clear-Com® compatible. No external interfaces necessary!

5) Wireless Talk Around (ISO)

   a) The WTA (wireless talk around) button (sometimes called ISO in broadcast) on the beltpack lifts the user's audio off of the intercom bus and routes it to the other wireless beltpacks on his channel for a "private" conversation.

6) Stage Announce with Relay Closure

   a) The Stage Announce button routes the user's audio to a line level +8dB output on the back of the base station and triggers a relay closure for as long as the button is depressed.

   b) This is a super feature that can allow a user to activate a two-way radio, greenroom speakers or a GPI input on a matrix intercom system.

7) LCD Displays

   a) Both the base station and the beltpacks have LCD displays that allow the user to easily and quickly make changes to the operating parameters of the system.

   b) This user interface is extremely intuitive and marks a substantial improvement in system usability over any other wireless intercom model.

8) "Fifth Person" Talk/Listen Station at Base

   a) The base station has a standard 4-Pin XLR headset connection (reverse sex for RTS versions) that allows a fifth user to talk and listen (just like another beltpack) on intercom channel A or B or Both.

9) Intelligent Transmitter Power

   a) The base station has two individual transmitters (one for each intercom channel - they share a common antenna) that each put out 100mW of power.

   b) Each beltpack has one transmitter that normally puts out 50mW of power.

c) Intelligent Power? Yes! The beltpack senses when it is close to the base station and intelligently reduces it's output to 10mW. This effectively eliminates the "near – far" desensing problem experienced in other wireless intercoms.

10) Numerous Beltpacks in Simultaneous Operation

a) With the current system architecture, any user using the preintermoded groups can operate two base stations with up to eight beltpacks in any one operational band. Many more base stations and beltpacks can be coordinated by more RF savvy users (and rental houses) for high end RF venues.

b) Once the second band is available (Sept-01, see chart below) any user will be able to utilize 16 beltpacks in one location (2 base stations and 8 beltpacks per band) and power users will be able to use many, many more.

11) Cast Magnesium Beltpack

a) The beltpack is an extremely light, strong and durable cast magnesium. That's the metal "Mag" wheels are made from! Metal, not plastic!

12) Detachable Beltpack Antennas

a) The beltpack has detachable antennas. This is great for shipping and storing. It is also a big plus if there is a service issue. The user can just buy new antennas rather than having to send the whole beltpack in for repair.

b) The antennas utilize a stud-type connector that does not have a fragile center pin to break off or bend.

13) Price!!

a) We are less expensive than the competition. Much Less!

b) This is a big bonus for virtually any user, but it is critical to rental houses that can substantially increase their ROI (Return On Investment) with lower initial cost capital outlays.

Model	List
BTR-800	$ 4,395
TR-800	$ 1,375
BTR/TR800 x 4	$ 9,895

Frequency Bands and Frequency Coordination:

The 800 will ship with 24 Pre-Programmed groups of intermod free frequencies so virtually any user can get started right out right out of the box. More RF savvy users will also be able to save their own favorite frequency sets in easy to use User-Defined groups. These frequency groups, in conjunction with our revolutionary new Enhanced ClearScan technology offers users the most powerful, yet simple way, to select clear frequencies regardless of location or venue.

The system will be sold in TX bands and RX bands (referenced as they relate to the base station). The chart below shows the bands that will be available first. The first two sets of frequencies will be A2 and C6. The A2 band, as shown below, will have a base transmit range of 518 to 536 MHz and a base receive range of 632 to 650 MHz. The C6 band will have a base transmit range of 554 to 572 MHz and a base receive range of 704 to 722 MHz. In the first few months of shipment the 800 will only be offered in the C6 configuration.

BTR 800 BANDS

Desig	TV	Start Freq	Use	Telex Band	End Freq	TV	Desig
A	22	518	**BTR TX**	**518**	524	22	**A**
	23	524	**Low**	**to**	530	23	
	24	530	**TR Rx**	**536**	536	24	
B	25	536	BTR TX	536	542	25	**B**
	26	542	**Future**	to	548	26	
	27	548	TR Rx	554	554	27	
C	28	554	**BTR TX**	**554**	560	28	**C**
	29	560	**High**	**to**	566	29	
	30	566	**TR Rx**	**572**	572	30	
D	31	572	BTR TX	572	578	31	**D**
	32	578	**Future**	to	584	32	
	33	584	TR Rx	590	590	33	
E	34	590	BTR TX	590	596	34	**E**
	35	596	**Future**	to	602	35	
	36	602	TR Rx	608	608	36	
	37	608	Radio Astronomy		614	37	
1	38	614	TR TX	614	620	38	**1**
	39	620	**Future**	to	626	39	
	40	626	BTR RX	632	632	40	
2	41	632	**TR TX**	**632**	638	41	**2**
	42	638	**Low**	**to**	644	42	
	43	644	**BTR RX**	**650**	650	43	
3	44	650	TR TX	650	656	44	**3**
	45	656	**Future**	to	662	45	
	46	662	BTR RX	668	668	46	
4	47	668	TR TX	668	674	47	**4**
	48	674	**Future**	to	680	48	
	49	680	BTR RX	686	686	49	
5	50	686	TR TX	686	692	50	**5**
	51	692	**Future**	to	698	51	
	52	698	BTR RX	704	704	52	
6	53	704	**TR TX**	**704**	710	53	**6**
	54	710	**High**	**to**	716	54	
	55	716	**BTR RX**	**722**	722	55	
7	56	722	TR TX	722	728	56	**7**
	57	728	**Future**	to	734	57	
	58	734	BTR RX	734	740	58	

Note - First Shipment BTR/TR-800 units will be C-6 frequency sets.

Note - BTR/TR-800 units on A-2 frequency sets will ship in Sept.

Availability:

The best part about the BTR/TR-800 system is that it is real! Product will be shipping in quantity starting May first. All units produced at first will be C6 band. A2 band units will be available in September. Other bands will be available after that.

Wrap-Up:

The most versatile wireless intercom ever!

The new Telex® RadioCom™ BTR-800 UHF wireless intercom is truly different. The 800 offers a list of standard features that is unparalleled in the industry and will change the way wireless intercom is done forever. Features like UHF operation, two intercom channels, stage announce output with relay closure, wireless talk around (ISO), ClearScan™ frequency auto-selection, talk/listen headset station, and much, much more. Combine all of that with an easy-to-use graphical user interface and you got the most innovative, versatile wireless intercom ever made. But features aren't the only story. The BTR-800 wireless intercom is a serious performer. With technology leaps like Intelligent Power Control™ and DSP digital audio processing, this is one wireless intercom that sounds great, even at a great distance!

RadioCom, wireless that works!™

Please feel free to contact me directly with any questions or concerns you may have.

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Fax – 952-346-4997

BTR 700/800 BANDS

Desig	TV	Strat Freq	Use	Telex Band	End Freq	TV	Desig
A	22	518	**BTR TX**	**518**	524	22	**A**
	23	524	**Low**	**to**	530	23	
	24	530	**TR Rx**	**536**	536	24	
B	25	536	BTR TX	536	542	25	**B**
	26	542	**Future**	to	548	26	
	27	548	TR Rx	554	554	27	
C	28	554	**BTR TX**	**554**	560	28	**C**
	29	560	**High**	**to**	566	29	
	30	566	**TR Rx**	**572**	572	30	
D	31	572	BTR TX	572	578	31	**D**
	32	578	**Future**	to	584	32	
	33	584	TR Rx	590	590	33	
E	34	590	BTR TX	590	596	34	**E**
	35	596	**Future**	to	602	35	
	36	602	TR Rx	608	608	36	
	37	608	Radio Astronomy		614	37	
1	38	614	TR TX	614	620	38	**1**
	39	620	**Future**	to	626	39	
	40	626	BTR RX	632	632	40	
2	41	632	**TR TX**	**632**	638	41	**2**
	42	638	**Low**	**to**	644	42	
	43	644	**BTR RX**	**650**	650	43	
3	44	650	TR TX	650	656	44	**3**
	45	656	**Future**	to	662	45	
	46	662	BTR RX	668	668	46	
4	47	668	TR TX	668	674	47	**4**
	48	674	**Future**	to	680	48	
	49	680	BTR RX	686	686	49	
5	50	686	TR TX	686	692	50	**5**
	51	692	**Future**	to	698	51	
	52	698	BTR RX	704	704	52	
6	53	704	**TR TX**	**704**	710	53	**6**
	54	710	**High**	**to**	716	54	
	55	716	**BTR RX**	**722**	722	55	
7	56	722	TR TX	722	728	56	**7**
	57	728	**Future**	to	734	57	
	58	734	BTR RX	734	740	58	

Note - First Shipment BTR/TR-800 units will be C-6 frequency sets.

Note - BTR/TR-800 units on A-2 frequency sets will ship in Sept.

BTR/TR 700/800 Part no Tabelle					
Base	**Part no**	**Beltpack**	**Part no**	**Frequency Combination**	
BTR800	407000	TR-800	407001		C6
BTR800RTS	407998	TR-800RTS	40999		C6
BTR700		TR-700			
BTR700RTS	407064	TR-700RTS	407065		C6

TELEX BTR-700/800/825 -vs- BTR-80N

Feature	Telex 700	Telex 800/825		Telex 80N	
	BASE STATION AND SYSTEM FEATURES				
RF FREQUENCY RANGE	518-608, 614-740 MHz	470-608, 614-746 MHz		482-608, 614-722 MHz	
FREQUENCY BANDS	**5** (A2, B4, C3, C6, G9)	**18** F1, F2, F3, F4 H1, H2, H3, H4 A2, A3, A4 B3, B4, B6 C3, C4, C6 E88		**32** F1, F2, F3, F4, F5, F6 H1, H2, H3, H4, F5, F6 A1, A2, A3, A4, A5, A6 B2, B3, B4, B5, B6 C3, C4, C5, C6 D4, D5, D6 E5, E6	**"6" & "G9" BANDS ARE INTENDED FOR SALE AND USE OUTSIDE OF THE USA**
TRANSMITTER OCCUPIED BANDWIDTH	100 KHz	100 KHz		25 KHz	
Simultaneous 2 Wire & 4 Wire Operation	NO	YES - Either Channel		YES - Each Channel	
BASE STATION ANTENNA (Supplied)	1/2 Wave	1/2 Wave		1/2 Wave	
FREQUENCY SCANNING	YES ClearScan®	YES ClearScan®		YES ClearScan®	
BASE STATION TRANSMIT POWER	50 & 5mW	100 & 10mW		249, 100, 50 & 10mW	
BASE STATION DUAL TRANSMIT ANTENNA OUTPUT	N/A	OPTIONAL		OPTIONAL	
WARRANTY	3 YRS	3 YRS		3 YRS	
USER ADJUSTABLE SQUELCH CONTROL	NO	NO		YES	
RF METER (Rx SIGNAL STRENGTH)	NO	NO		YES	
BELTPACK BATTERY GAUGE ON BTR DISPLAY	NO	NO		YES	
ABILITY TO TURN OFF TR Tx FROM BTR	NO	NO		YES	
AC or DC POWER OPERATION	YES - KIT	YES - KIT		YES	
AUXILIARY AUDIO ASSIGNABLE	NO	NO		YES	
WIRELESS TALK AROUND - WTA	YES	YES		YES	
STAGE ANNOUNCE - SA	YES	YES		YES	
INTELLIGENT POWER CONTROL (TR Tx POWER)	YES	YES		YES	
FIRST ON - LATCH OUT OPERATION WITH TONE WARNING	NO	NO		YES Tone Defeatable	
SELECTABLE DC POWER FEED ON Rx LINE	NO	NO		YES 9 volts DC	

	BELTPACK FEATURES				
	TR-700	**TR-800**	**TR-825**	**TR-80N**	**TR-82N**
BELTPACK CONSTRUCTION	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM
BELTPACK BATTERY LIFE (6 AA Alkaline)	14 Hrs	14Hrs	11Hrs	10 Hrs	9 Hrs
BELTPACK BATTERY LIFE (BP-800NM)	11 Hrs	11 Hrs	9.5 Hrs	10 Hrs	8 Hrs
PROGRAMMABLE BUTTONS ON BELTPACK	YES	YES	YES	YES	YES
PROGRAMMING AT BELTPACK	YES	YES	YES	YES	YES
BELTPACK TRANSMIT POWER SELECTABLE-	AUTO; 5 - 50mW NO	AUTO; 5 - 50mW NO	AUTO; 5 - 50mW NO	AUTO; 5 - 50mW YES - AUTO, 100, 50, 5mW	AUTO; 5 - 50mW YES - AUTO, 100, 50, 5mW
BELTPACK LOW BATTERY INDICATOR	YES	YES	YES	YES	YES
BELTPACK LOW BATTERY TONE WARNING	NO	NO	NO	YES	YES Tone Defeatable
ABILITY TO DISPLAY FREQUENCY AT BELTPACK	YES	YES	YES	YES	YES
EXTRA PDA DEVICE REQUIRED FOR PROGRAMMING	NO	NO	NO	NO	NO
BELTPACK TETHERED PROGRAMMING TO BASE STATION	NO	NO	NO	NO	NO
USER ADJUSTABLE SQUELCH CONTROL	NO	NO	NO	YES	YES
RF METER (Rx SIGNAL STRENGTH)	NO	NO	NO	YES	YES