



CUSTOMER SUPPORT AND PLANNING

FCC UHF SPECTRUM AUCTION AND BEYOND

OUR ONGOING PLEDGE TO CUSTOMERS

RTS will continue to innovate, deliver and support the products you need to do your work reliably and cost effectively while continuing our legacy of protecting your investment in RTS solutions.

RTS has supported and innovated solutions for our customers' most complex communications challenges for over 42 years. We built our brand on our customers' trust, by giving them the assurance that we will protect their financial investment in our products and partnership today – and in the future.

The 2017 FCC UHF spectrum auction continues to impact the wireless communications industry. The following items give an overview of the path forward for RTS as we continue to provide the best possible product solutions and support for you, our customer, in the context of these changes.

REBATE: RTS is offering a REBATE PROGRAM – details are at the end of this document.

RE-BANDING: RTS is also offering a RE-BANDING SERVICE through our Service Support Center.

UHF E88 BAND

Users can continue using all the current UHF E88 band products with no FCC restrictions. We have supported these frequencies for years and they are completely “safe” in relation to the new FCC guidelines for spectrum use.

1. NEW PRODUCT OFFERINGS AND TIMING

NEW 3 BAND PRODUCTS: SHIPPING PRIOR TO OCTOBER 13, 2018

We will be releasing 70 new FCC Compliant 3 band UHF products. These new versions of our UHF beltacks will transmit at 20 mW and 10 MHz of bandwidth and are within the governmental regulations for the US.

FREQUENCIES RTS WILL BE USING (INCLUDING E88)

BTR-800

BAND	BASE TX	BELT PACK TX
E88	590 – 608	470 – 488
F3	482 – 500	653 – 663
H3	500 – 518	653 – 663
A3	518 – 536	653 – 663
B3	536 – 554	653 – 663
C3	554 – 572	653 – 663



BTR-80N

BAND	BASE TX	BELT PACK TX
F3	482 – 500	653 – 663
H3	500 – 518	653 – 663
A3	518 – 536	653 – 663
B3	536 – 554	653 – 663
C3	554 – 572	653 – 663



2. BTR30N HYBRID UHF / VHF WIRELESS INTERCOM – AVAILABLE Q3 2019

Communications from the base station to the beltpack transmit in the UHF spectrum; signals from the beltpack to the base station will use VHF. (VHF uses much lower frequencies than UHF)

New Bands for UHF / VHF

BAND	BASESTATION TX UHF	BELT PACK TX VHF
F10	482 – 500	174 – 198
F13	482 – 500	192 – 216
H10	500 – 518	174 – 198
H13	500 – 518	192 – 216
A10	518 – 536	174 – 198
A13	518 – 536	192 – 216
B10	536 – 554	174 – 198
B13	536 – 554	192 – 216
C10	554 – 572	174 – 198
C13	554 – 572	192 – 216

3. NEW UHF BAND CREATION: EARLY 2020

In 2020 RTS will introduce new full-power UHF band wireless product combinations. The designations will be FD, FE and HE. These will backfill some of the spectrum that was lost to the industry due to the FCC auction.

NEW BANDS FOR BTR-800 AND BTR-80N SERIES:

BTR-800

BAND	BASE TX	BELT PACK TX
FD	482 – 500	572 – 590
FE	482 – 500	590 – 608
HE	500 – 518	590 – 608

BTR-80N

BAND	BASE TX	BELT PACK TX
FD	482 – 500	572 – 590
FE	482 – 500	590 – 608
HE	500 – 518	590 – 608

4. ROAMEO DECT (AVAILABLE NOW)

The ROAMEO DECT solution was released in 2017. In 2018, we launched our single rack unit ODIN digital intercom matrix – the most scalable, flexible, efficient and cost-effective mate for ROAMEO. The 4-channel wireless beltpacks operate at 1.92-1.93 GHz with up to 40 beltpacks in one environment.



ROAMEO



ODIN

RE-BANDING (UNITED STATES AND CANADIAN PRICING)

- Pricing is in effect from January 1st, 2018 until December 31st, 2018
- Additional charges may apply for out-of-warranty parts and services
- Information and pricing is subject to change

Re-Band Price List for BTR-800 / BTR-825 & TR-800 / TR-825 (United States)

PRODUCT	PRICE
BTR-800 "ONE SIDE" Re-Banding of Base Receiver <i>(From C4 to C3)</i>	\$1,650
BTR-800 "ONE SIDE" Re-Banding of Base Transmitter <i>(From C3 to B3)</i>	\$935
BTR-800 "TWO SIDES" Re-Banding of Base Receiver and Transmitter <i>(From B4 to C3)</i>	\$2,585
TR-800/TR-825 "ONE SIDE" Re-Banding of Beltpack Transmitter <i>(From C4 to C3)</i>	\$385
TR-800 "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$525
TR-825 "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$745
TR-800 "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From B4 to C3)</i>	\$900
TR-825 "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From B4 to C3)</i>	\$1,125

2018 BTR / TR-80N / TR-82N Re-Band Price List (United States)

BTR-8xN "ONE SIDE" Re-Banding of Base Receiver <i>(From C4 to C3)</i>	\$515
BTR-8xN "ONE SIDE" Re-Banding of Base Transmitter <i>(From C3 to B3)</i>	\$975
BTR-8xN "TWO SIDES" Re-Banding of Base Receiver and Transmitter <i>(From C4 to B3)</i>	\$1,185
TR-8xN "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$565
TR-8xN "ONE SIDE" Re-Banding of Beltpack Transmitter <i>(From C4 to C3)</i>	\$375
TR-8xN "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From C4 to B3)</i>	\$680

Re-Band Price List for BTR-800 / BTR-825 & TR-800 / TR-825 (Canada)

BTR-800 "ONE SIDE" Re-Banding of Base Receiver <i>(From C4 to C3)</i>	\$2,195
BTR-800 "ONE SIDE" Re-Banding of Base Transmitter <i>(From C3 to B3)</i>	\$1,244
BTR-800 "TWO SIDES" Re-Banding of Base Receiver and Transmitter <i>(From B4 to C3)</i>	\$3,438
TR-800/TR-825 "ONE SIDE" Re-Banding of Beltpack Transmitter <i>(From C4 to C3)</i>	\$512
TR-800 "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$698
TR-825 "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$991
TR-800 "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From B4 to C3)</i>	\$1,197
TR-825 "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From B4 to C3)</i>	\$1,496

2018 BTR / TR-80N / TR-82N Re-Band Price List (Canada)

BTR-8xN "ONE SIDE" Re-Banding of Base Receiver <i>(From C4 to C3)</i>	\$685
BTR-8xN "ONE SIDE" Re-Banding of Base Transmitter <i>(From C3 to B3)</i>	\$1,297
BTR-8xN "TWO SIDES" Re-Banding of Base Receiver and Transmitter <i>(From C4 to B3)</i>	\$1,576
TR-8xN "ONE SIDE" Re-Banding of Beltpack Receiver <i>(From C3 to B3)</i>	\$751
TR-8xN "ONE SIDE" Re-Banding of Beltpack Transmitter <i>(From C4 to C3)</i>	\$499
TR-8xN "TWO SIDES" Re-Banding of Beltpack Receiver and Transmitter <i>(From C4 to B3)</i>	\$904

5. REBATE PROGRAM: THROUGH JULY 2020

RTS is offering authorized dealers a \$1,500 rebate off MSRP and dealer net price for the purchase of a new RTS wireless solution, for each of your UHF systems that has been affected the FCC spectrum auction. A minimum requirement for the rebate is a system purchase of one base station and four belt packs. This configuration is typically seen as one system. For example, two base stations and eight belt packs would qualify for a rebate of \$3,000 (2x \$1,500). **All rebates need to be approved by sales.**

Purchases of all available UHF or DECT-based system solutions qualify for this program when photos with the following items of information are submitted to RTS, together with the PO for the new system.

- Photos of an equal number of base stations and belt packs to what is being purchased
- Photos of the frequency band (printed under the battery of the belt pack) of the system
- Photos of serial number on the back of the base station

Please email this information to: **RTS.customerservice@us.bosch.com**

In case we receive the PO first, we will issue the rebate after we receive documentation of an existing system as described above.

6. PEACE OF MIND PROGRAM – NORTH AMERICA ONLY

Our Peace of Mind program is an extended warranty which includes a one-time no-charge re-banding of the UHF products listed below for customers affected by the loss of certain UHF bands in their region. This offer first became available for orders placed after March 21, 2016 and will be good for five years from the date of delivery to the end customer. Purchase our Peace of Mind program at the time of your UHF product purchase and:

- Extend your warranty from three years to five years of coverage.
- RTS will provide **one free** re-banding of your covered base station and belt packs if you are affected by the FCC-mandated loss of bands in your region.

PLEASE NOTE: RTS recommends purchasing products in either the E88 or 3 band frequencies. Any 3 band purchases made between February 2018 and October 13, 2018 will be converted to the reduced power and bandwidth requirements specified by the FCC at no charge by RTS.

PEACE OF MIND PROGRAM ORDER NUMBER:

SAP NUMBER: **F.01U.200.934** / PRODUCT: **OOW-CCS-USD**

PRODUCTS COVERED BY THIS EXTENDED WARRANTY PROGRAM:

PRODUCT	USD
BTR-800	\$240.00
TR-800	\$65.00
TR-825	\$65.00

BTR-80N	\$240.00
TR-80N	\$65.00
TR-82N	\$65.00



QUESTIONS?

If you have any questions, please reach out to our RTS representatives below:

Michael Brown

RTS Territory Sales Manager - Eastern USA

Michael.Brown2@us.bosch.com
+1 (703) 867-8333

Britt Bowers

RTS Territory Sales Manager - Midwest & Southern USA

Britt.Bowers@us.bosch.com
+1 (972) 524-6047

Lindsay Dentico

RTS Inside Sales Manager - Western USA

Lindsay.Dentico@us.bosch.com
+1 (585) 678-3247

Ken Smalley

RTS Key Accounts Manager - National Broadcast Networks

Ken.Smalley@us.bosch.com
+1 (201) 230-0643

Lindsay Dentico

RTS Inside Sales Manager

Lindsay.Dentico@us.bosch.com
+1 (585) 678-3247

Greg Compagnone

Director of N.A. Sales

Greg.Compagnone@us.bosch.com
+1 (774) 268-1882

FAQ

Q1) How long may we expect RTS to perform repair work on our products?

RTS can repair existing units through July 2020; any units after that date must be re-banded or its use discontinued (unless granted permission by the frequency licensee). After that date, we can service the systems that are FCC compliant at that time OR make the system FCC compliant for a charge, repair and return it.

Q2) What may I do with my existing '3 band' equipment?

Users of any "3" band can send theirs in to be made compliant.

Q3) How much does it cost to re-band my existing BTR-800 / BTR-80N systems?

BTR800 / BTR-80N systems can be re-banded for the charges outlined in the 'Re-band Pricing' section above.

Q4) How long may I purchase beltpacks to complete existing systems?

All current wireless beltpacks will be available for shipping thorough October 12, 2018. Only FCC compliant beltpacks may be purchased after that date.

Q5) Will there be any BTR-700 systems that are FCC compliant?

The BTR-700 systems are going EOL (End of Life). There will be no new BTR-700 systems continuing forward, and there will be no re-banding programs for them.