

CHIRP - New Model # 8531

Status: Closed	Priority: Normal
Author: Tony Ling	Category:
Created: 12/08/2020	Assignee: Jim Unroe
Updated: 07/26/2022	Due date:
Chirp Version: daily	
Equipment Loan Offered: Yes	
Subject: Retevis RB-15 / RB-615	
Description The RB-15 is a compact FRS 2W radio. The RB-615 is the 0.5W PMR European variant. Each have their own Windows programming application. By the look of these, the radios can support duplex working. It would be nice if CHIRP could open them up so they could be used as a super cheap simple 70cms handheld.	
Related issues:	
duplicates New Model # 6855: Retevis RT-15 UHF	New 06/12/2019
duplicated by New Model # 9351: Retevis RB15/RB615	Closed 09/04/2021

Associated revisions

Revision 3711:816bd8db5d2a - 07/25/2022 05:36 pm - Jim Unroe

[RB15] Add Retevis RB15

This patch adds support for the Retevis RB15

related to #8531

Revision 3712:5b2685e043f4 - 07/25/2022 05:38 pm - Jim Unroe

[RB615] Add Retevis RB615

This patch adds support for the Retevis RB615

fixes to #8531

History

#1 - 12/08/2020 01:10 pm - Tony Ling

Under further research, I have found that the RB-615 and the RB-15 software appear identical.
At least, my PMR446 RB-615 can be read by and written to by the North American RB-15 software.

#2 - 12/21/2020 01:27 pm - Tony Ling

Retivis supply 'unlocked' software on request which allows these radios to operate between 400-480MHz at up to 2W.

#3 - 01/01/2021 02:55 pm - Bernhard Hailer

- Status changed from New to Closed

Duplicates #6855. Please follow and post there. Thanks!

#4 - 01/02/2021 05:56 am - Tony Ling

Closed on error.

The RB15 and RT15 are two separate radios.

#5 - 01/02/2021 06:19 am - Jim Unroe

- Status changed from Closed to Feedback

Tony Ling wrote:

Closed on error.

The RB15 and RT15 are two separate radios.

I agree.

Jim KC9HI

#6 - 01/02/2021 10:47 am - Bernhard Hailer

- Target version set to *chirp-daily*

Oops, looks like I was a bit too thorough with my new year's cleaning efforts... My apologies!

#7 - 07/22/2022 05:52 pm - Jim Unroe

- Status changed from Feedback to *In Progress*

- Assignee set to *Jim Unroe*

Retevis has donated a pair of radios to be used for development.

Jim KC9HI

#8 - 07/22/2022 05:59 pm - Jim Unroe

- File *Retevis_RB15.img* added

- File *Retevis_RB615.img* added

CHIRP Radio Images (*.img) files captured from each model while it was still in its "factory" state.

Jim KC9HI

#9 - 07/22/2022 06:05 pm - Jim Unroe

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 100

Patched to add support for the Retevis RB15 and Retevis RB615 were submitted. Support will be in the next CHIRP Daily build following acceptance.

Jim KC9HI

#10 - 07/26/2022 01:42 am - Jim Unroe

- Status changed from *Resolved* to *Closed*

Support will be in tomorrow's CHIRP Daily Build.

Jim KC9HI

Files

RB-615 Software Screenshot Ch.PNG	37 kB	12/08/2020	Tony Ling
Retevis_RB15.img	2.1 kB	07/22/2022	Jim Unroe
Retevis_RB615.img	2.1 kB	07/22/2022	Jim Unroe