

RX-ALL Scan Feature 2.4 Ghz Frequency plan

2300-2416 (2Mhz interval) 2416-2485 (1Mhz interval)

Frequency	Dip Switch						
MHZ	1 2 3 4 5 6 7 8						
2 300,0	0 0 0 0 0 0 0 0	2 362,0	0 1 1 1 1 1 0 0	2 422,0	0 0 0 0 0 0 0 1	2 455,0	0 1 0 0 0 0 1 1
2 302,0	0 1 0 0 0 0 0 0	2 364,0	0 0 0 0 0 0 0 1	2 423,0	0 1 0 0 0 0 0 1	2 456,0	0 0 1 0 0 0 1 1
2 304,0	0 0 1 0 0 0 0 0	2 366,0	0 1 0 0 0 0 0 1	2 424,0	0 0 1 0 0 0 0 1	2 457,0	0 1 1 0 0 0 1 1
2 306,0	0 1 1 0 0 0 0 0	2 368,0	0 0 1 0 0 0 1 0	2 425,0	0 1 1 0 0 0 0 1	2 458,0	0 0 0 1 0 0 1 1
2 308,0	0 0 0 1 0 0 0 0	2 370,0	0 1 1 0 0 0 1 0	2 426,0	0 0 0 1 0 0 0 1	2 459,0	0 1 0 1 0 0 1 1
2 310,0	0 1 0 1 0 0 0 0	2 372,0	0 0 0 1 0 0 1 0	2 427,0	0 1 0 1 0 0 0 1	2 460,0	0 0 1 1 0 0 1 1
2 312,0	0 0 1 1 0 0 0 0	2 374,0	0 1 0 1 0 0 1 0	2 428,0	0 0 1 1 0 0 0 1	2 461,0	0 1 1 1 0 0 1 1
2 314,0	0 1 1 1 0 0 0 0	2 376,0	0 0 1 1 0 0 1 0	2 429,0	0 1 1 1 0 0 0 1	2 462,0	0 0 0 0 1 0 1 1
2 316,0	0 0 0 0 1 0 0 0	2 378,0	0 1 1 1 0 0 1 0	2 430,0	0 0 0 0 1 0 0 1	2 463,0	0 1 0 0 1 0 1 1
2 318,0	0 1 0 0 1 0 0 0	2 380,0	0 0 0 0 1 0 1 0	2 431,0	0 1 0 0 1 0 0 1	2 464,0	0 0 1 0 1 0 1 1
2 320,0	0 0 1 0 1 0 0 0	2 382,0	0 1 0 0 1 0 1 0	2 432,0	0 0 1 0 1 0 0 1	2 465,0	0 1 1 0 1 0 1 1
2 322,0	0 1 1 0 1 0 0 0	2 384,0	0 0 1 0 1 0 1 0	2 433,0	0 1 1 0 1 0 0 1	2 466,0	0 0 0 1 1 0 1 1
2 324,0	0 0 0 1 1 0 0 0	2 386,0	0 1 1 0 1 0 1 0	2 434,0	0 0 0 1 1 0 0 1	2 467,0	0 1 0 1 1 0 1 1
2 326,0	0 1 0 1 1 0 0 0	2 388,0	0 0 0 1 1 0 1 0	2 435,0	0 1 0 1 1 0 0 1	2 468,0	0 0 1 1 1 0 1 1
2 328,0	0 0 1 1 1 0 0 0	2 390,0	0 1 0 1 1 0 1 0	2 436,0	0 0 1 1 1 0 0 1	2 469,0	0 1 1 1 1 0 1 1
2 330,0	0 1 1 1 1 0 0 0	2 392,0	0 0 1 1 1 0 1 0	2 437,0	0 1 1 1 1 0 0 1	2 470,0	0 0 0 0 1 1 1 1
2 332,0	0 0 0 0 0 1 0 0	2 394,0	0 1 1 1 1 0 1 0	2 438,0	0 0 0 0 0 1 0 1	2 471,0	0 1 0 0 0 1 1 1
2 334,0	0 1 0 0 0 1 0 0	2 396,0	0 0 0 0 0 1 1 0	2 439,0	0 1 0 0 0 1 0 1	2 472,0	0 0 1 0 0 1 1 1
2 336,0	0 0 1 0 0 1 0 0	2 398,0	0 1 0 0 0 1 1 0	2 440,0	0 0 1 0 0 1 0 1	2 473,0	0 1 1 0 0 1 1 1
2 338,0	0 1 1 0 0 1 0 0	2 400,0	0 0 1 0 0 1 1 0	2 441,0	0 1 1 0 0 1 0 1	2 474,0	0 0 0 1 0 1 1 1
2 340,0	0 0 0 1 0 1 0 0	2 402,0	0 1 1 0 0 1 1 0	2 442,0	0 0 0 1 0 1 0 1	2 475,0	0 1 0 1 0 1 1 1
2 342,0	0 1 0 1 0 1 0 0	2 404,0	0 0 0 1 0 1 1 0	2 443,0	0 1 0 1 0 1 0 1	2 476,0	0 0 1 1 0 1 1 1
2 344,0	0 0 1 1 0 1 0 0	2 406,0	0 1 0 1 0 1 1 0	2 444,0	0 0 1 1 0 1 0 1	2 477,0	0 1 1 1 0 1 1 1
2 346,0	0 1 1 1 0 1 0 0	2 408,0	0 0 1 1 0 1 1 0	2 445,0	0 1 1 1 0 1 0 1	2 478,0	0 0 0 0 1 1 1 1
2 348,0	0 0 0 0 1 1 0 0	2 410,0	0 1 1 1 0 1 1 0	2 446,0	0 0 0 0 1 1 0 1	2 479,0	0 1 0 0 1 1 1 1
2 350,0	0 1 0 0 1 1 0 0	2 412,0	0 0 0 0 1 1 1 0	2 447,0	0 1 0 0 1 1 0 1	2 480,0	0 0 1 0 1 1 1 1
2 352,0	0 0 1 0 1 1 0 0	2 414,0	0 1 0 0 1 1 1 0	2 448,0	0 0 1 0 1 1 0 1	2 481,0	0 1 1 0 1 1 1 1
2 354,0	0 1 1 0 1 1 0 0	2 416,0	0 0 1 0 1 1 1 0	2 449,0	0 1 1 0 1 1 0 1	2 482,0	0 0 0 1 1 1 1 1
2 356,0	0 0 0 1 1 1 0 0	2 417,0	0 1 1 0 1 1 1 0	2 450,0	0 0 0 1 1 1 0 1	2 483,0	0 1 0 1 1 1 1 1
2 358,0	0 1 0 1 1 1 0 0	2 418,0	0 0 0 1 1 1 1 0	2 451,0	0 1 0 1 1 1 0 1	2 484,0	0 0 1 1 1 1 1 1
2 360,0	0 0 1 1 1 1 0 0	2 419,0	0 1 0 1 1 1 1 0	2 452,0	0 0 1 1 1 1 0 1	2 485,0	0 1 1 1 1 1 1 1
		2 420,0	0 0 1 1 1 1 1 0	2 453,0	0 1 1 1 1 1 0 1		
		2 421,0	0 1 1 1 1 1 1 0	2 454,0	0 0 0 0 0 0 1 1		

Scan Feature Usage

Scan feature is enabled with Dip Switch 1.

When enabled you can use Dip7 and Dip8 to tune Down and Up respectively.

When you find the desired channel, pulse Dip2 to store this channel in EEPROM.

To select the stored channel on power up or at any time, configure Dip Switched as "1 0 x x x x 1 1".

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[ON      ]  
[12345678] - Dip Switch  
AB      CD - Scanning keys  
|_____|__- 128 Fixed Channels by Map Table
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AB      CD  
0***** = Frequency selection by Map Table  
10xxxx01 = Tune Up  
10xxxx10 = Tune Down  
10xxxx11 = Select EEchan (also on power up)  
11xxxx00 = Save as EEchan
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(x) - Don't care