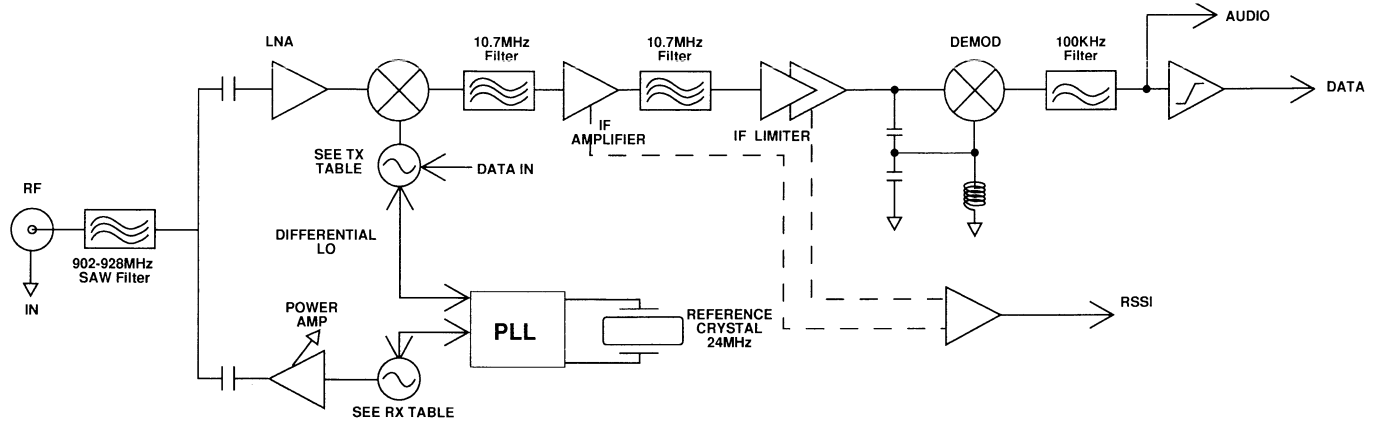
Linx RF Module Block/Signal Diagram



TX Channel Table (Fundamental)

902.5	0	907.6	51	912.7	102	917.8	153	922.9	204
902.6	1	907.7	52	912.8	103	917.9	154	923	205
902.7	2	907.8	53	912.9	104	918	155	923.1	206
902.8	3	**907.9**	**54**	913	105	918.1	156	923.2	207
902.9	4	908	55	913.1	106	918.2	157	923.3	208
903	5	908.1	56	913.2	107	918.3	158	923.4	209
903.1	6	908.2	57	913.3	108	918.4	159	923.5	210
903.2	7	908.3	58	913.4	109	918.5	160	923.6	211
903.3	8	908.4	59	913.5	110	918.6	161	923.7	212
903.4	9	908.5	60	913.6	111	918.7	162	923.8	213
903.5	10	908.6	61	913.7	112	918.8	163	923.9	214
903.6	11	908.7	62	913.8	113	918.9	164	924	215
903.7	12	908.8	63	913.9	114	919	165	924.1	216
903.8	13	908.9	64	914	115	919.1	166	924.2	217
903.9	14	909	65	**914.1**	116	919.2	167	924.3	218
904	15	909.1	66	914.2	117	919.3	168	924.4	219
904.1	16	909.2	67	914.3	118	919.4	169	924.5	220
904.2	17	909.3	68	914.4	119	919.5	170	924.6	221
904.3	18	**909.4**	**69**	914.5	120	919.6	171	924.7	222
904.4	19	909.5	70	914.6	121	919.7	172	924.8	223
904.5	20	909.6	71	914.7	122	919.8	173	924.9	224
904.6	21	909.7	72	914.8	123	**919.9**	**174**	925	225
904.7	22	909.8	73	914.9	124	920	175	925.1	226
904.8	23	909.9	74	915	125	920.1	176	925.2	227
904.9	24	910	75	915.1	126	920.2	177	925.3	228
905	25	910.1	76	915.2	127	920.3	178	925.4	229
905.1	26	910.2	77	915.3	128	920.4	179	925.5	230
905.2	27	910.3	78	**915.4**	**129**	920.5	180	925.6	231
905.3	28	910.4	79	915.5	130	920.6	181	925.7	232
905.4	29	910.5	80	915.6	131	920.7	182	925.8	233
905.5	30	910.6	81	915.7	132	920.8	183	925.9	234
905.6	31	910.7	82	915.8	133	920.9	184	926	235
905.7	32	910.8	83	915.9	134	921	185	926.1	236
905.8	33	910.9	84	916	135	921.1	186	926.2	237
905.9	34	911	85	916.1	136	921.2	187	926.3	238
906	35	911.1	86	916.2	137	921.3	188	926.4	239
906.1	36	911.2	87	916.3	138	**921.4**	**189**	926.5	240
906.2	37	911.3	88	916.4	139	921.5	190	926.6	241
906.3	38	911.4	89	916.5	140	921.6	191	926.7	242
906.4	39	911.5	90	916.6	141	921.7	192	926.8	243
906.5	40	911.6	91	916.7	142	921.8	193	926.9	244
906.6	41	911.7	92	916.8	143	921.9	194	927	245
906.7	42	911.8	93	916.9	144	922	195	927.1	246
906.8	43	911.9	94	917	145	922.1	196	927.2	247
906.9	44	912	95	917.1	146	922.2	197	927.3	248
907	45	912.1	96	917.2	147	922.3	198	927.4	249
907.1	46	912.2	97	917.3	148	922.4	199	927.5	250
907.2	47	912.3	98	917.4	149	922.5	200		
907.3	48	**912.4**	**99**	917.5	150	922.6	201		
907.4	49	912.5	100	917.6	151	922.7	202		
907.5	50	912.6	101	917.7	152	922.8	203		

Available In Parallel Mode

RX Channel Table (Local Oscillator)

913.2	0	918.3	51	923.4	102	928.5	153	933.6	204
913.3	1	918.4	52	923.5	103	928.6	154	933.7	205
913.4	2	918.5	53	923.6	104	928.7	155	933.8	206
913.5	3	**918.6**	**54**	923.7	105	928.8	156	933.9	207
913.6	4	918.7	55	923.8	106	928.9	157	934	208
913.7	5	918.8	56	923.9	107	929	158	934.1	209
913.8	6	918.9	57	924	108	929.1	159	934.2	210
913.9	7	919	58	924.1	109	929.2	160	934.3	211
914	8	919.1	59	924.2	110	929.3	161	934.4	212
914.1	9	919.2	60	924.3	111	929.4	162	934.5	213
914.2	10	919.3	61	924.4	112	929.5	163	934.6	214
914.3	11	919.4	62	924.5	113	929.6	164	934.7	215
914.4	12	919.5	63	924.6	114	929.7	165	934.8	216
914.5	13	919.6	64	924.7	115	929.8	166	934.9	217
914.6	14	919.7	65	924.8	116	929.9	167	935	218
914.7	15	919.8	66	924.9	117	930	168	935.1	219
914.8	16	919.9	67	925	118	930.1	169	935.2	220
914.9	17	920	68	925.1	119	930.2	170	935.3	221
915	18	**920.1**	**69**	925.2	120	930.3	171	935.4	222
915.1	19	920.2	70	925.3	121	930.4	172	935.5	223
915.2	20	920.3	71	925.4	122	930.5	173	935.6	224
915.3	21	920.4	72	925.5	123	**930.6**	**174**	935.7	225
915.4	22	920.5	73	925.6	124	930.7	175	935.8	226
915.5	23	920.6	74	925.7	125	930.8	176	935.9	227
915.6	24	920.7	75	925.8	126	930.9	177	936	228
915.7	25	920.8	76	925.9	127	931	178	936.1	229
915.8	26	920.9	77	926	128	931.1	179	936.2	230
915.9	27	921	78	**926.1**	**129**	931.2	180	936.3	231
916	28	921.1	79	926.2	130	931.3	181	936.4	232
916.1	29	921.2	80	926.3	131	931.4	182	936.5	233
916.2	30	921.3	81	926.4	132	931.5	183	936.6	234
916.3	31	921.4	82	926.5	133	931.6	184	936.7	235
916.4	32	921.5	83	926.6	134	931.7	185	936.8	236
916.5	33	921.6	84	926.7	135	931.8	186	936.9	237
916.6	34	921.7	85	926.8	136	931.9	187	937	238
916.7	35	921.8	86	926.9	137	932	188	937.1	239
916.8	36	921.9	87	927	138	**932.1**	**189**	937.2	240
916.9	37	922	88	927.1	139	932.2	190	937.3	241
917	38	922.1	89	927.2	140	932.3	191	937.4	242
917.1	39	922.2	90	927.3	141	932.4	192	937.5	243
917.2	40	922.3	91	927.4	142	932.5	193	937.6	244
917.3	41	922.4	92	927.5	143	932.6	194	937.7	245
917.4	42	922.5	93	927.6	144	932.7	195	937.8	246
917.5	43	922.6	94	927.7	145	932.8	196	937.9	247
917.6	44	922.7	95	927.8	146	932.9	197	938	248
917.7	45	922.8	96	927.9	147	933	198	938.1	249
917.8	46	922.9	97	928	148	933.1	199	938.2	250
917.9	47	923	98	928.1	149	933.2	200		
918	48	**923.1**	**99**	928.2	150	933.3	201		
918.1	49	923.2	100	928.3	151	933.4	202		
918.2	50	923.3	101	928.4	152	933.5	203		

Available In Parallel Mode

LINX TECHNOLOGIES
WIRELESS MADE SIMPLE

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Module Series	MC Series Transceiver	**Architecture**	Superhet
Modulation Method	FM/FSK	**Duty Cycle**	N/A
Frequency	Multi-Channel 902.5-927.5MHz	**Overall Accuracy**	50ppm 0-70 C°
Occupied Bandwidth	150KHz Maximum		

This product utilizes a modular hybrid RF stage manufactured by Linx Technologies Inc. The module contains all RF components. A block diagram of the modules internal architecture and signal path is shown above. Additional information regarding the use, construction or testing of Linx modules may be obtained by calling (541) 471-6256,from 8-4 PST or addressing a written e-mail request to info@linxtechnologies.com.