

## **ATKINSON DYNAMICS WIRELESS INTERCOM BLOCK/SIGNAL DIAGRAM**

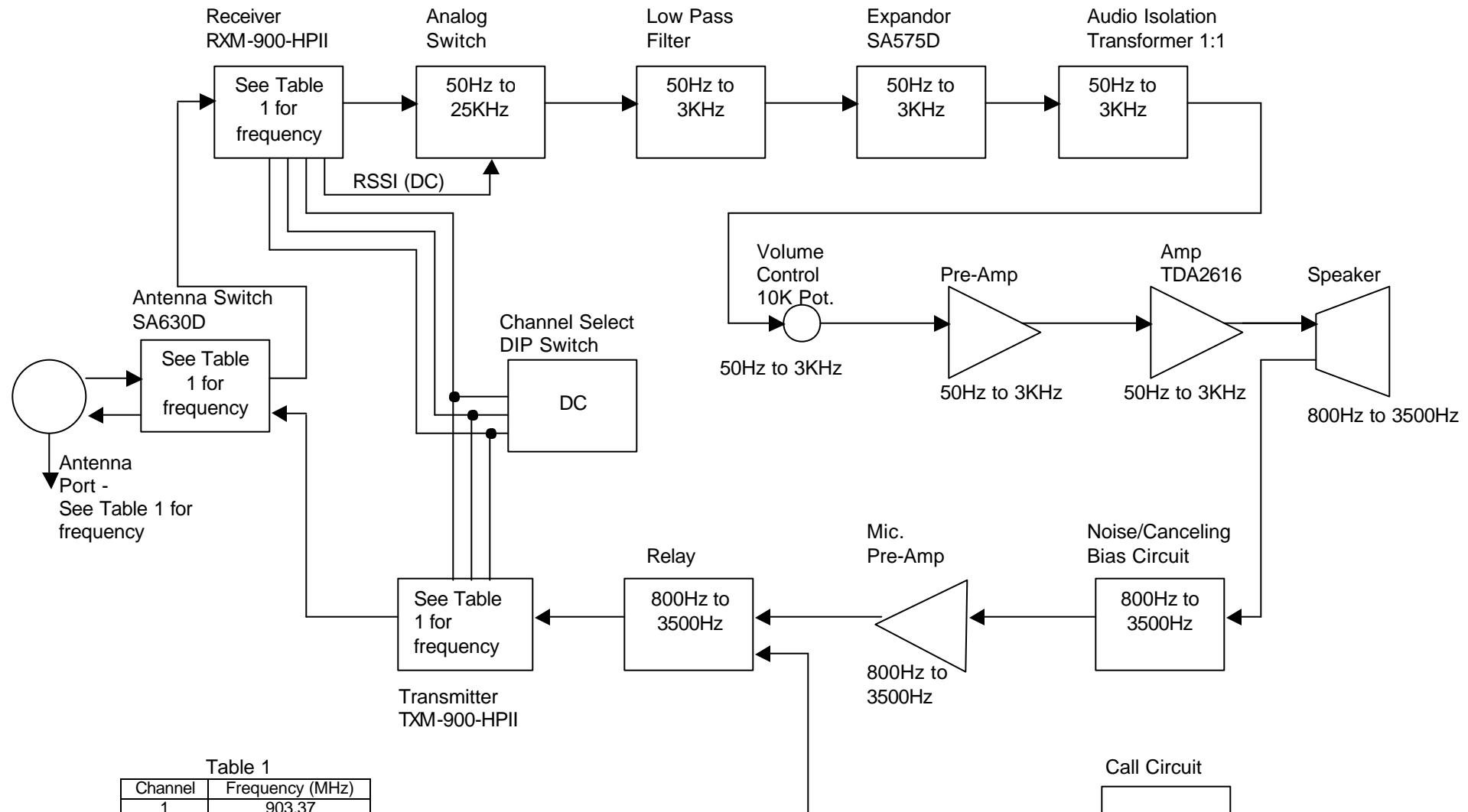
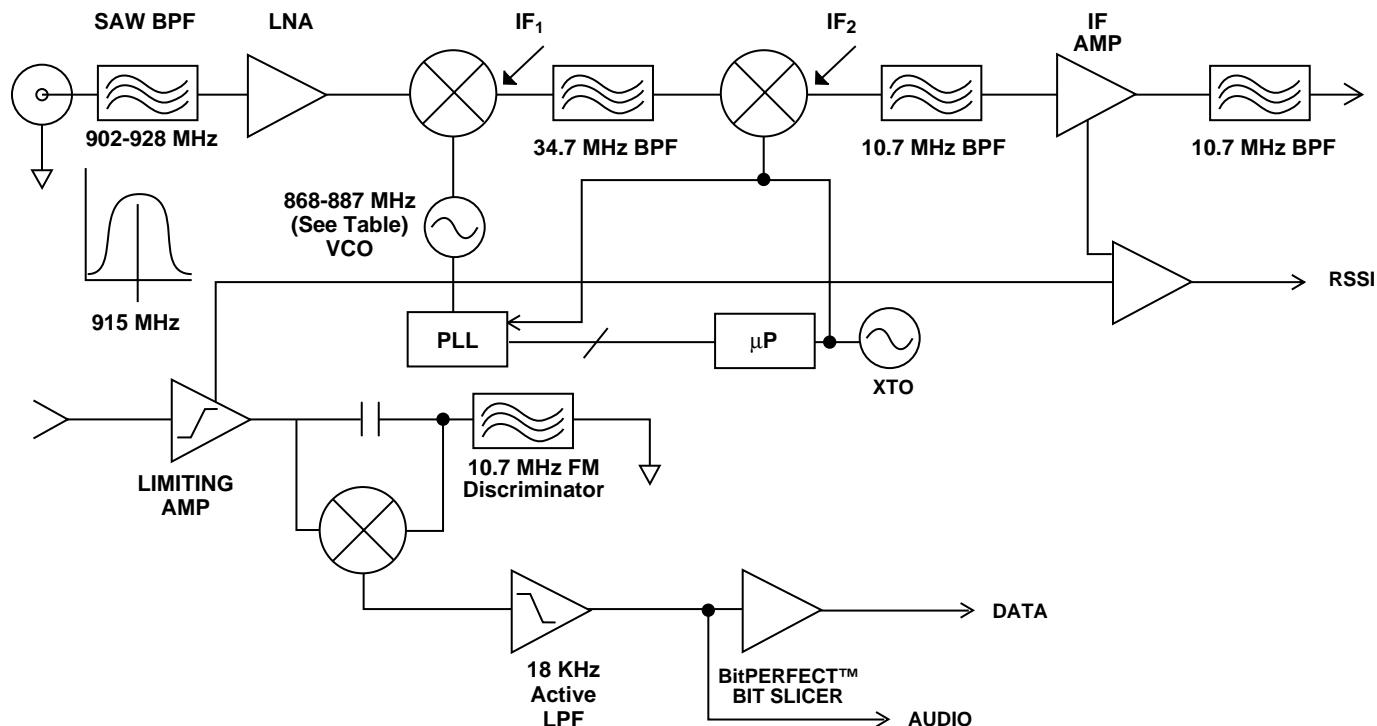


Table 1

Channel	Frequency (MHz)
1	903.37
2	906.37
3	907.87
4	909.37
5	912.37
6	915.37
7	919.87
8	921.37

# Linx RF Module Block/SIGNAL DIAGRAM



**LO Frequency Table**

Channel	Frequency
0	868.68
1	871.68
2	873.18
3	874.68
4	877.68
5	880.68
6	885.18
7	886.68

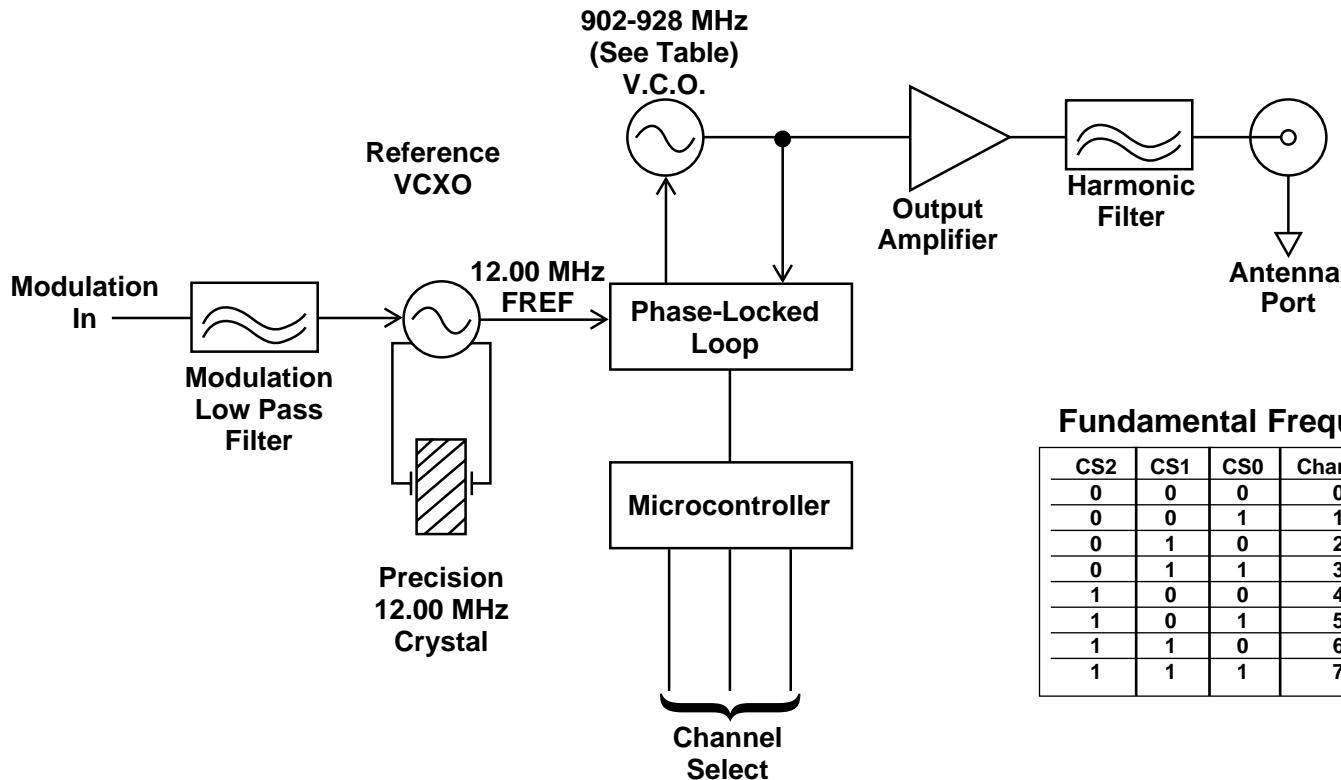


575 SE ASHLEY PLACE • GRANTS PASS, OR 97526  
PHONE: (800) 736-6677 • FAX: (541) 471-6251

Module Series HP RXM II      Architecture Dual Conversion Superhet  
 Modulation Method       Duty Cycle N/A  
 Frequency 902-928MHz      Overall Accuracy 30ppm

This product utilizes a modular hybrid RF stage manufactured by Linx Technologies Inc. The module contains all RF components excepting antennas. While each module is inherently designed to meet or exceed all FCC requirements, external factors such as antenna selection, transmission content, and intended application may affect its use. A block diagram of the module's 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](mailto:info@linxtechnologies.com).

# Linx RF MODULE BLOCK/SIGNAL DIAGRAM



## Fundamental Frequency Table

CS2	CS1	CS0	Channel	Frequency
0	0	0	0	903.37
0	0	1	1	906.37
0	1	0	2	907.87
0	1	1	3	909.37
1	0	0	4	912.37
1	0	1	5	915.37
1	1	0	6	919.87
1	1	1	7	921.37



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## Module Series HP TXM Architecture

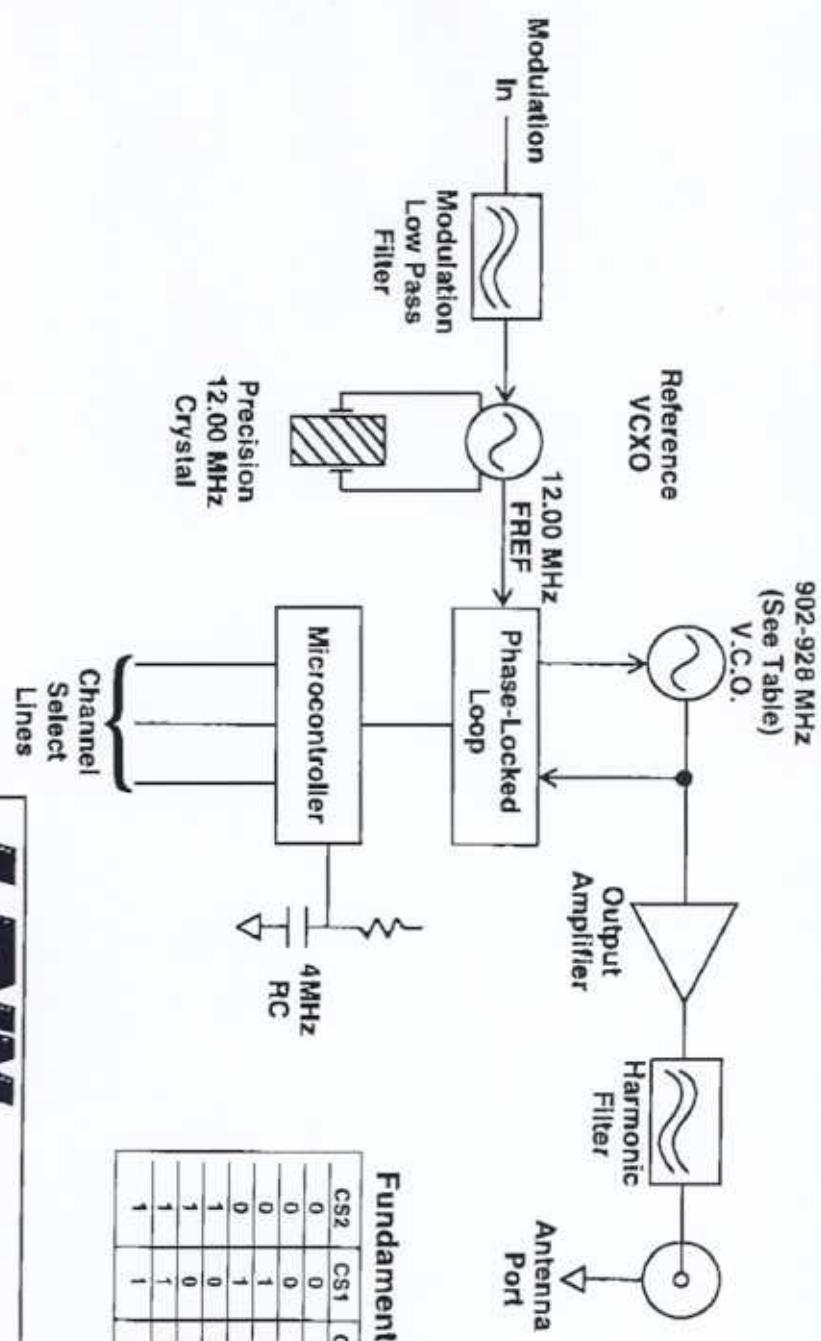
Modulation Method	FM/FSK	Duty Cycle	Continuous Carrier
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Frequency 902-928MHz Overall Accuracy ±50KHz

**Occupied Bandwidth** \_\_\_\_\_ **32KHz** \_\_\_\_\_

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# Link RF MODULE BLOCK/SIGNAL DIAGRAM



Fundamental Frequency Table

CS2	CS1	CS0	Channel	Frequency
0	0	0	0	903.37
0	0	1	1	906.37
0	1	0	2	907.87
0	1	1	3	909.37
1	0	0	4	912.37
1	0	1	5	915.37
1	1	0	6	919.87
1	1	1	7	921.37

**LINK**  
TECHNOLOGIES

WIRELESS MODULE SOURCE

575 SE ASHLEY PLACE • GRANTS PASS, OR 97526  
PHONE: (800) 736-6677 • FAX: (541) 471-6251

Module Series HP TXM      Architecture PLL Synthesized  
Modulation Method FM/FSK      Duty Cycle Continuous Carrier  
Frequency 902-928MHz      Overall Accuracy ±50KHz

Occupied Bandwidth 70KHz typ

This product utilizes a modular hybrid RF stage manufactured by Link Technologies Inc. The module contains all RF components excepting antennas. While each module is inherently designed to meet or exceed all FCC requirements, external factors such as antenna selection, transmission content, and intended application may affect its use. A block diagram of the module's internal architecture and signal path is shown above. Additional information regarding the use, construction or testing of Link modules may be obtained by calling (541) 471-6256, from 8-4 PST or addressing a written e-mail request to info@linktechnologies.com.