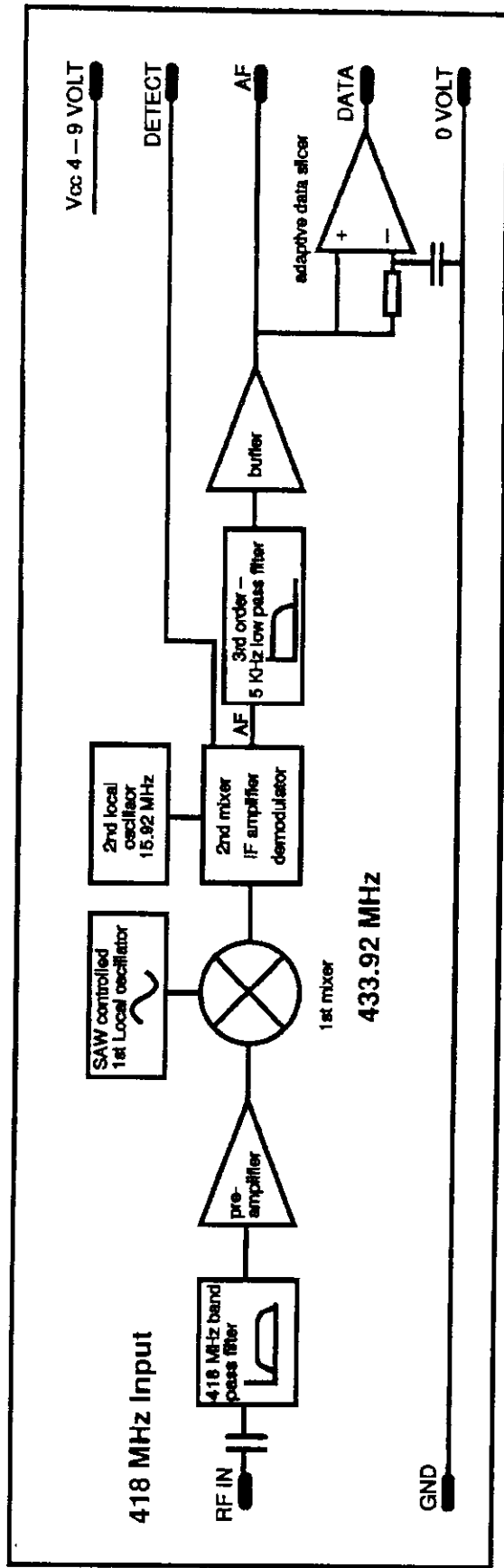


Linx RF MODULE BLOCK/SIGNAL DIAGRAM



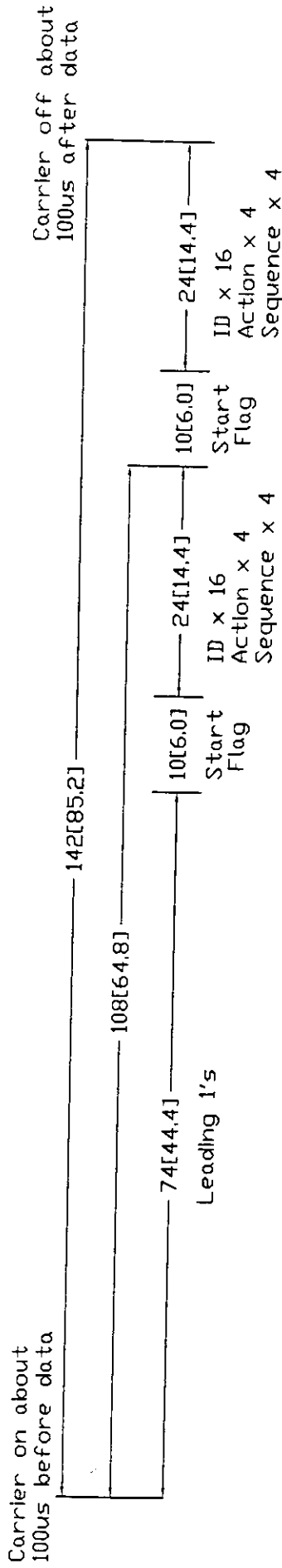
575 SE ASHLEY PLACE • GRANTS PASS, OR 97526
PHONE: (800) 736-6677 • FAX: (541) 471-6251

Module Series	418 RXM	Architecture	Dual Conversion Superhet
Modulation Method	FSK	Duty Cycle	NA
Frequency	☐ 315 ☒ 418 ☐ 433.92	Overall Accuracy	± 95 KHz

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.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED

FORMAT: #Bits[Time in ms]
 BIT TIME: 600us (Manchester encoded)



LEADS FOR TESTING	
TRIGGER lead goes high when transmitter turned on.	
TEST lead - see table at right (Not static protected-CAREFUL)	
GROUND lead - Ground reference for TEST and TRIGGER leads	

CONDITION	RF OUTPUT	PANEL LED
TEST Input open	Above message repeated every 111ms. Carrier turned on and off.	Steady On
TEST Input grounded	Carrier on continuously. Message above repeated every 111ms.	Flashing

		TITLE Match Play RF Message Timing	
Farnitek, Inc. 5113 Heritage Ave. Sachse, TX 75048		PART NUMBER	
SIZE (972) 495-6529	FSC# NO. DWD NO.	DATE 3/3/98	REV
SCALE		SHEET	