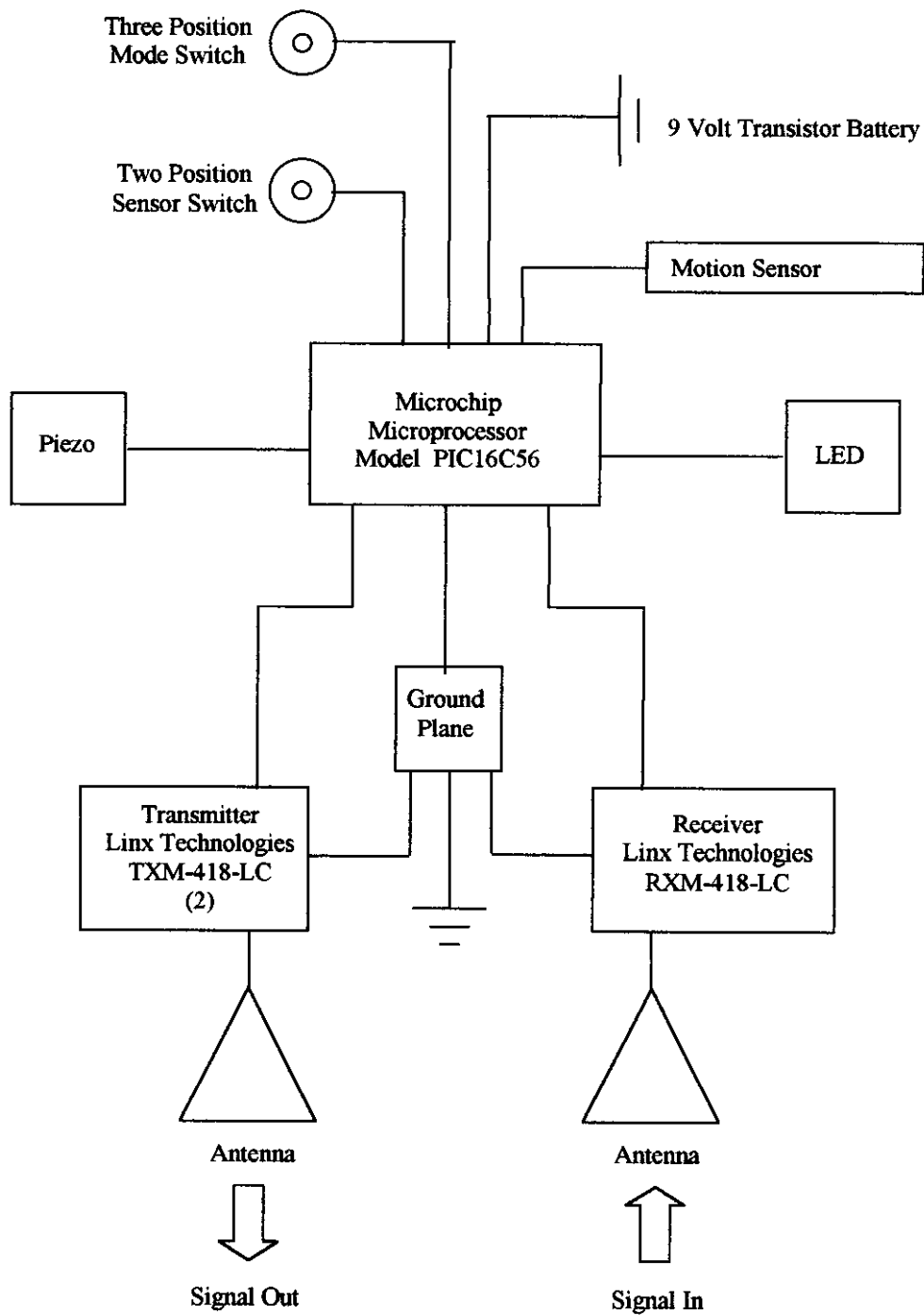


EXHIBIT 4 – Block Diagram

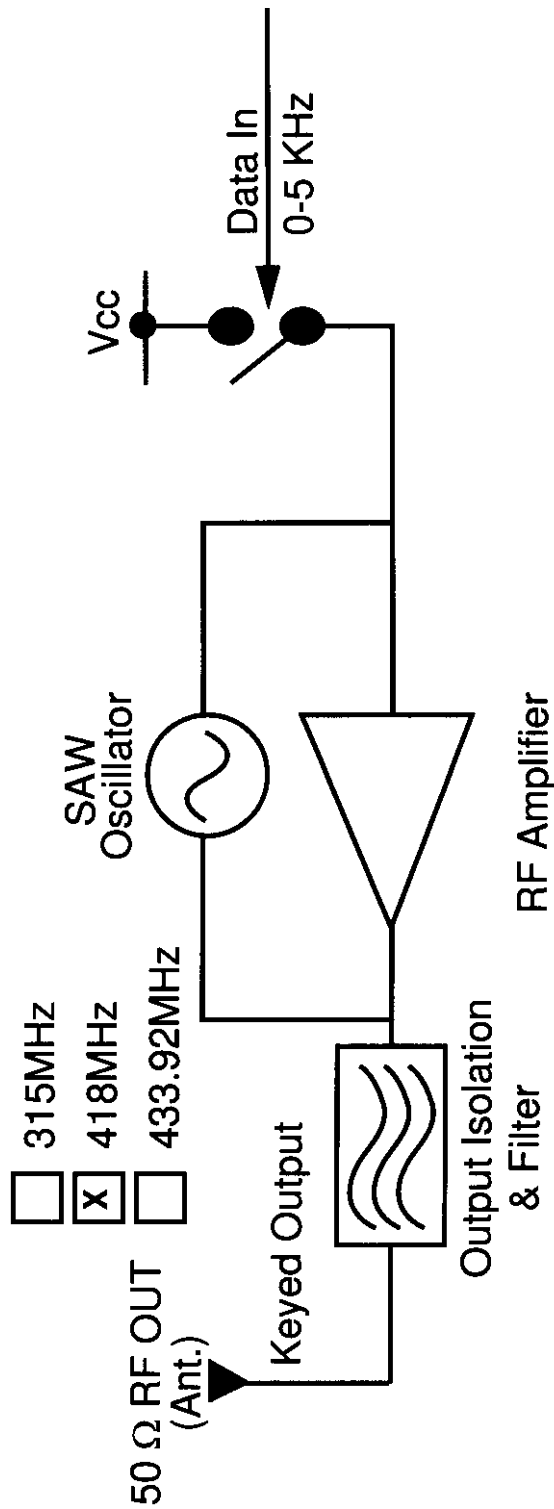
1. System Block Diagram
2. Transmitter Chip Block Diagram from Linx Technologies
3. Receiver Chip Block Diagram from Linx Technologies

DETECTOR UNIT

Master Block Diagram



Linx RF Module Block/Signal Diagram



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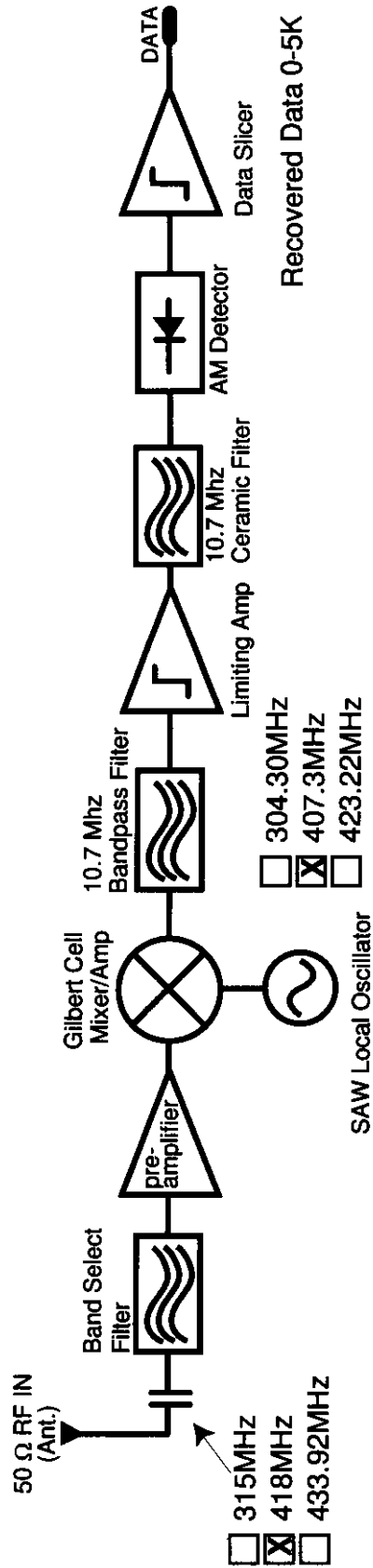


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Module Series	LC TXM	Architecture	Saw Stabilized AM Transmitter
Modulation Method	AM Keyed Carrier	Duty Cycle	Determined by User Data
Frequency	☐ 315 ☒ 418 ☐ 433.92	Overall Accuracy	± 50 KHz
Occupied Bandwidth	<50 KHz		

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.

Linx RF Module Block/Signal Diagram



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Module Series	LC TXM	Architecture	Single Conversion Superhet
Modulation Method	AM Keyed Carrier	Duty Cycle	NA
Frequency	☐ 315 ☒ 418 ☐ 433.92	Overall Accuracy	± 90 KHz
Occupied Bandwidth			NA

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 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.