

Description

K-LC6 is a dual channel Doppler Radar module with an asymmetrical narrow beam for short to medium distance sensors. It is ideally suited for person and vehicle movement and presence sensors.

This module includes an RF low noise amplifier (LNA) for best signal to noise performance. Dual IF I and Q allow movement direction detection and high performance signal processing.

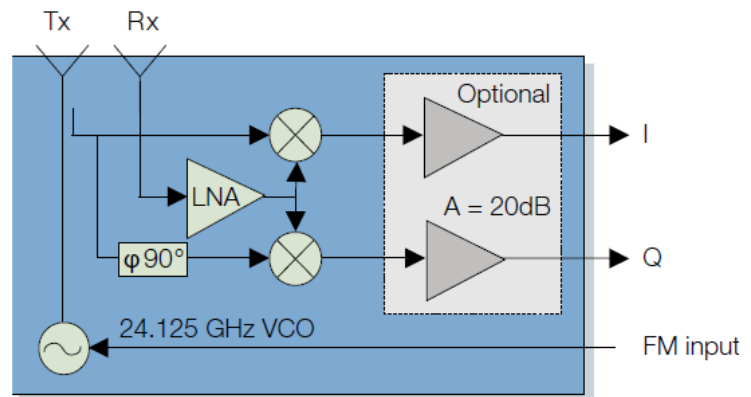
The optional internal IF amplifier is available in version K-LC6-RFB-01x.

An extremely slim construction with only 6mm depth gives you maximum flexibility in your equipment design.

Powerful starterkits with signal conditioning and visualization are also available. (ST100/ST200)

Block Diagram

Figure 1: Blockdiagram



Optional amplifier is present in the K-LC6-RFB-01x version.