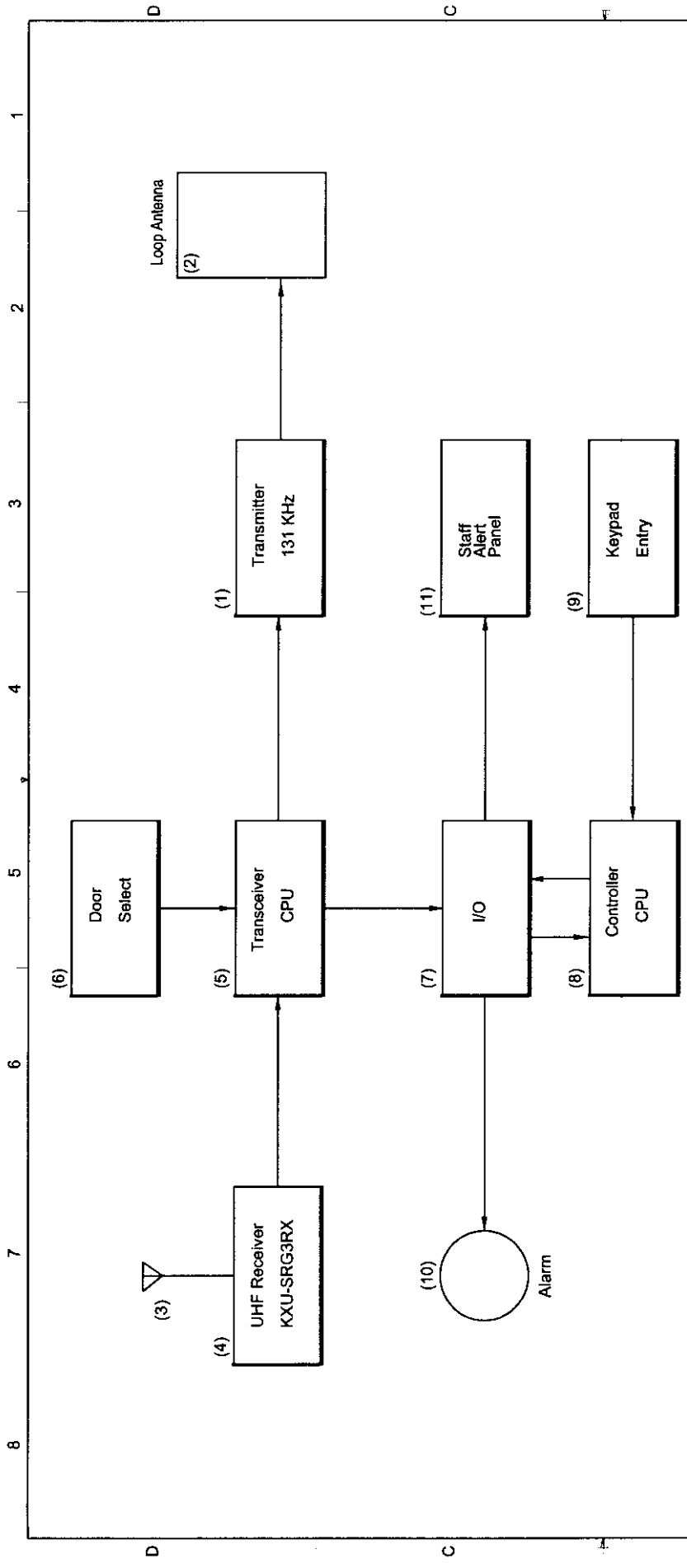


KXU-LFTX1

KXU-LFTX1



Description of KXU-LFTX1 Transceiver

- (1) Transmitter sends out a continuous signal at 131KHz pulse width modulated at a width determined by (6) the door select switch. This signal will be picked up by a Transponder.
- (2) Loop Antenna placed around the door to be monitored.
- (3) Antenna on the UHF Receiver.
- (4) UHF Receiver used to pick up coded signals from a transponder.
- (5) Central Processor Unit used to determine the frequency for the Transmitter (1), used to determine the code set by the Door select (6), used to decode the received signal from UHF Receiver (4), and used to send an alarm signal to the Controller CPU (8).
- (6) Door select switches - determines the code sent by the Transmitter (1), four different codes can be selected.
- (7) I/O - interface between Transceiver CPU and Controller CPU.
- (8) Controller CPU - Receives and decodes alarm signals from Transceiver CPU, turns on the local alarm (10), turns on remote alarm (11), and resets alarm when the proper code is entered on the keypad (9).
- (9) Keypad used to reset or bypass the alarms.
- (10) Local Alarm - an audible tone alarm.
- (11) Remote Alarm - Staff Alert Panel.

CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		RF Technologies, Inc.	
APPROVALS	DATE	PART NAME:	
DRAWN: JCR	12-16-97	KXU-LFTX1 TRANSCIVER	
CHECKED:		SIZE	DRAWING NO.:
		A	KXULFTX1.DC
		REV:	A

1 2 3 4 5 6 7 8

D C F B A

1 2 3 4 5 6 7 8