

Operational Description of the equipment

This EUT was applied 12Vdc. And carrier frequency is 433.94MHz.

The modulation type is ASK and in the 4KHz bit rate of transmission.

When push/choose key switch, the Controller IC (PWM pin) will send a signal and local oscillator will on, then transmitting signal.

When RX get a modulation signal:

- (1)The car computer will check the signal and demodulation the signal.
- (2)signals go through low pass filter and send signal to CPU.
- (3)CPU will process the signal.
- (4)Relative Relay in RX will on, then can control the PDA, phone, ..etc..

PRODUCT	Automated Control and Entry System with Ignition (ACE with Ignition)
MODEL NO.	UT-KIT-001
POWER SUPPLY	12Vdc(Battery)
CABLE	N/A
I/O PORT/INTERFACE	N/A
FREQUENCY BAND	433.94MHz
CARRIER FREQUENCY	433.94MHz
NUMBER OF CHANNEL	1
CHANNEL SPACING	N/A
RF OUTPUT POWER	10mW=10dBm
I.F. & L.O.	L.O. 433.94MHz
MODULATION TYPE	ASK
BIT RATE OF TRANSMISSION	4 kHz
antenna type	Integral Antenna