

Operational Description of the equipment

This is a superregenerative receiver and the receiver part of a remote controller which is designed to use in a vehicle. The detailed circuit functions are described as below:

PRODUCT	Remote controller (TX)
MODEL NO.	Multi-IL
POWER SUPPLY	12Vdc(Battery)
CABLE	N/A
I/O PORT/INTERFACE	N/A
FREQUENCY BAND	305.25MHz
CARRIER FREQUENCY	305.25MHz
NUMBER OF CHANNEL	1
CHANNEL SPACING	N/A
RF OUTPUT POWER	-25 dBm (eirp)
I.F. & L.O.	L.O 305.25MHz
MODULATION TYPE	ASK
BIT RATE OF TRANSMISSION	4 kbps
ANTENNA TYPE	Loop Antenna integrated on PCB