

Operational Description : (for main unit and receiver)

This unit is powered by a DC adaptor. The battery power is designed only to provide MEMORY BACK-UP for the clock and alarm settings.

This unit is a clock have the feature of AM/ FM radio , projection clock .

Press lamp + (KEYBOARD-1) will give input to the main microcontroller EM78564A . Then main microcontroller output data through the DATA OUT to RF MicroController EM78P447S.

Then , RF MicroController EM78P447S use TX Control to adjust RF circuit . The signal is modulated by the RF circuit and output in Transmitting Antenna.

Similarly , press Lamp – (KEYBOARD-1) will also have similar way to transmit signal.

e.g Press Projection ON / OFF – (KEYBOARD-1) will give to Main MicroController EM78564A IC output DATA , CLOCK , Projector LED Control to output data to control CLOCK PROJECTOR ON / OFF.