



### Features

- Simultaneous communication of three different signals
- Communicate Audio, Video, Digital data, PC data, Tone, Voice, function generator waveforms etc
- 5740-5880 MHz PLL microwave operation
- Communication of external broad band digital signal
- Choice of different transmitting and receiving frequencies
- Built-in Speaker and Microphone for Voice and Audio link
- Remote detection of Light intensity and environment temperature
- Detachable Dish Antenna at each station
- RS232 port for PC communication

### Specifications

#### Uplink Transmitter:

- Transmitter with selectable frequency conversion
- 5740-5880 MHz up-linking selectable frequencies
- Wide band RF amplifier. No manual matching required.
- 16 MHz Bandwidth
- Frequency select switch and LED indication.
- FM Modulation of Audio and Video.
- Coverage area 300 meter
- Transmit Audio, Video, Digital data, PC data, Tone, Voice, function generator waveforms etc.
- Built-in MIC output
- Separate section for telemetry operation.

#### Inbuilt Tone generator:

- Frequency: 100Hz to 1 KHz.
- Amplitude: 0V to 1Vpp.
- Separate terminals provided for different inputs.
- Power Supply: 230 V AC  $\pm 10\%$ , 50/60 Hz

#### Satellite Link:

- Transponder with selectable Uplink and downlinks frequency conversion.
- Detachable Dish Antennas.
- Power Supply: 230 V AC  $\pm 10\%$ , 50/60 Hz

#### Downlink Receiver:

- Receiver with selectable frequency conversion.
- Receives and demodulate three signals simultaneously.
- Built-in speaker for audio and video output.
- Detachable Dish Antenna.
- Power Supply: 230 V AC  $\pm 10\%$ , 50/60 Hz

Note: Specifications are subject to change.