

Annexure for T/Case No.61/15/6061

Description:

The Audio Video Transmitter Cum Receiver Shall Be Able To Transmitting A Composite Video Signal, A DVD (Movie Channel), Camera (Live Program) From Transmitting Location To Receiving Location Up To 5 KM Away Over 1 Fiber.

Applications:

1. Control Room: A Composite Video Signal, DVD Or Camera Placed Upto 5 Km Away From Control Room Shall Receive Picture & Sound In Perfect Condition.
2. Live Programme : Live Programme From Remote Location Can Be Viewed.

Features:

- Ø Easy Installation:
- Ø No Optical Adjustment Shall Be Required.
- Ø 10 Hz~20 Khz Audio Bandwidth.
- Ø All Transmission over One Fiber.
- Ø High Quality Real Time Transmission.
- Ø Fully Compatible with PAL, NTSC & SECAM.
- Ø 2 Channel Audio/Video Inputs.

Operating Instructions: AV Transmitter Cum Receiver Shall Consist Of Two Parts.

- i) Transmitter: This Shall Accept Audio & Video Signal from Composite Video/DVD/Camera and Converts It into 1310 Nm Fiber Optic Signal.
- ii) Receiver: This Shall Usually Be Kept At A Long Distance From Transmitter Which Could Be Up To 5 Km. This Shall Accept Fiber Optic Signal From Transmitter And Convert It Into Audio & Video Signal.

This Audio & Video Signal Can Be Connected To A RF Modulator For Further Transmission To Be Viewed On Monitor/TV Sets.

Rear Panel Terminal

- i) BNC : Video In/Out Ports
- ii) Power LED: LED Power Indicator
- iii) LOS LED: Optical Link Error Code
- iv) LED Is "ON" When Optic Link Has Error
- v) Video LED: Video Port LED
- vi) PCM: Audio Input/Output Ports
- vii) DC 6.5V: For Adapter Supply (Adaptor Provided).