

One Channel IM Video System



FEATURES:

- Surface Mount Technology (SMT) for High Reliability and Repeatability
- Compact Modules Units
- ST™ Optical Connector
- 20MHz Video Bandwidth
- No EMI, RFI, Ground Loops
- No Attraction to Lightning
- True DC Restoration
- Meets EIA RS-170, RS-343A
- Meets RS-250C Transmission Requirements
- Compatible with All NTSC, PAL, or SECAM Systems
- LED Status Indicators Provide Rapid Indication of Critical Operating Parameters
- Wide Optical Dynamic Range: Optical Attenuators are Never Required
- BNC Video Connector

DESCRIPTION:

The Series 100E is a Intensity Modulated (IM) state-of-the-art fiber optic video system that transmits and receives real time video signals over one multimode fiber. PAL, SECAM or NTSC formats, in B&W or color, are seamlessly transmitted distances of up to 2500 ft. (750 meters). This product requires no user adjustments & features superior quality and performance.

CONFIGURATIONS:

The 100 product family is available as stand-alone modules.

Transmitter PT-100E and receiver PR-100E operate on 12-24 VAC/VDC power.

System features full AGC and supports 50 micron fiber.

APPLICATIONS:

Security and Surveillance
Distance Learning

ver 07/2020 C