



SIBT/SIBR  
Sample Stand Alone

## Product Description

The MIBT/SIBT-S5A-425 series fiber optic transmitters along with the MIBR/SIBR-S4A-425 receivers provide a high-quality system for transporting up to twenty five TV channels over a single mode optical fiber. With an RF bandwidth from 5 MHz to 350 MHz, these units can transmit sub-band, low-band, FM, mid-band, high-band or super-band channels. Optimum performance is achieved when the channel (frequency) plan is within a single octave of bandwidth. A possible channel plan for the twenty five channel link is TV channels G through AA (155 to 305 MHz). The system can transmit TV channels over a distance of 50 km at 1550nm on one single mode fiber. Tri-color LED's are used to indicate optimum RF input level on the transmitters and optical input status on the receivers. Green indicates an acceptable level, red is too high and amber is too low. These products are recommended for use with single mode fibers only and require a minimum fiber bandwidth of 500 MHz.



**SatelliteDish.com** ®

(954) 941-8883