

OPTIX

Fiber Optic Remote Antenna Distribution System

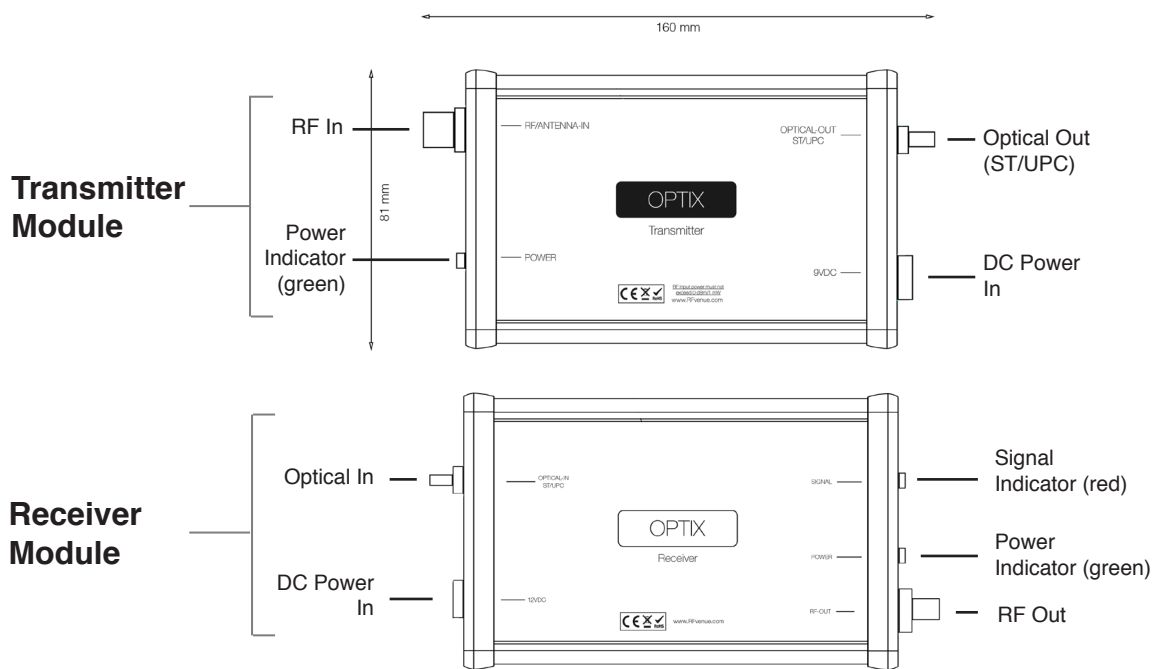
OPTIX is a low noise RF to fiber optic (RfOf) conversion system designed to facilitate the remote placement of wireless audio antennas. It converts radio frequency energy arriving from an antenna source into optical signal, sends that signal down a length of fiber-optic cable, and converts the signal back into RF.

Required Accessories (not included)

Fiber optic cable, 1310 nm singlemode, ST/UPC

Recommended Accessories

Fiber optic cleaning tool



| | |
|------------------------|--|
| Dynamic range | 60 dB |
| Input noise floor..... | -75 dBm |
| Max usable signal..... | -15 dBm (Do not exceed or clipping will occur) |

IMPORTANT: Maximum RF input power is 0dBm/1mW. Do not exceed. Do not connect Optix modules to IEMs, IFBs, intercoms, or other Tx devices without attenuating input. Exceeding input voids warranty.

IMPORTANT: Fiber-optic connector end-face must be kept clean. Clean only with tools designed for fiber-optic component cleaning. Do not clean with cloth or paper.

WARNING: To avoid electrical shock, do not remove cover. Do not expose to moisture.

| Electrical | Physical |
|-----------------------------|---------------------------------|
| Operating frequency | Dimensions (both modules) |
| VSWR avg. | Tx weight |
| Impedance (nom)..... | Rx weight |
| Max RF input power | Operating temperature |
| DC operating voltage | RF Connectors..... |
| Power supply voltage | Optical connectors |
| Tx Module Power Draw..... | |
| Rx Module Power Draw..... | |
| Optical Tx wavelength | |