

RCA Audio to fiber media converter



Description

2 Channel Bidi Audio (RCA) To Fiber Converter support 2 channels Bidi Audio (RCA) two way over one single-mode fiber optic, working distance up to 20Km. It can be transmitted at real-time synchronization, no distortion. Adopt all-digital uncompressed transmission technology, To ensure high-quality signal transmission. You can visually detect power, SNYC (fiber) light signals, audio signals on the state of the panel. MTBF (Mean Time Between Failure) is more than 100,000hours ,Reliable quality.

Applicable environment

1. Intercom System
2. Public Broadcasting System
3. Intelligent Traffic Monitoring System (ITS)
4. Security system
5. TV medical care
6. Remote multimedia teaching campus monitoring
7. TV and telephone conference
8. Long-distance radio and television transmission system

9. Building control system

Specification

Connector :RCA

Input Impedance :600 ohm47K (balanceun balance)

Output Impedance :600 ohm10K (balanceun balance)

Max input output voltage :2.0Vp-p

Frequency response:20HZ-20KHZ

Audio sample rate :48KHZ

SNR ≥88dB

Suitable fiber Single-mode fiber

Wavelength 1310nm1550nm

Transmission distance single-mode 0 ~ 20 km (Multimode available custom)

Power supply AC100~240V, DC5V2A