

## RF signal to Fiber Converter



**RF to Fiber converter** is designed to transmit RF signals over optic fiber cable, with which we can transmit to 1-channel RF signals over one simplex optic fiber, Long Distance, Lossless, Non-compression, Real-time transmission. Well used in CATV.

### Features:

1) High definition, real-time	4) Using GaAs amplifier active devices
2) Designed for FTTH(Fiber To The Home)Networks	5) Ultra low noise technology
3) Excellent Linearity and flatness	6) Using DFB coaxial small package laser

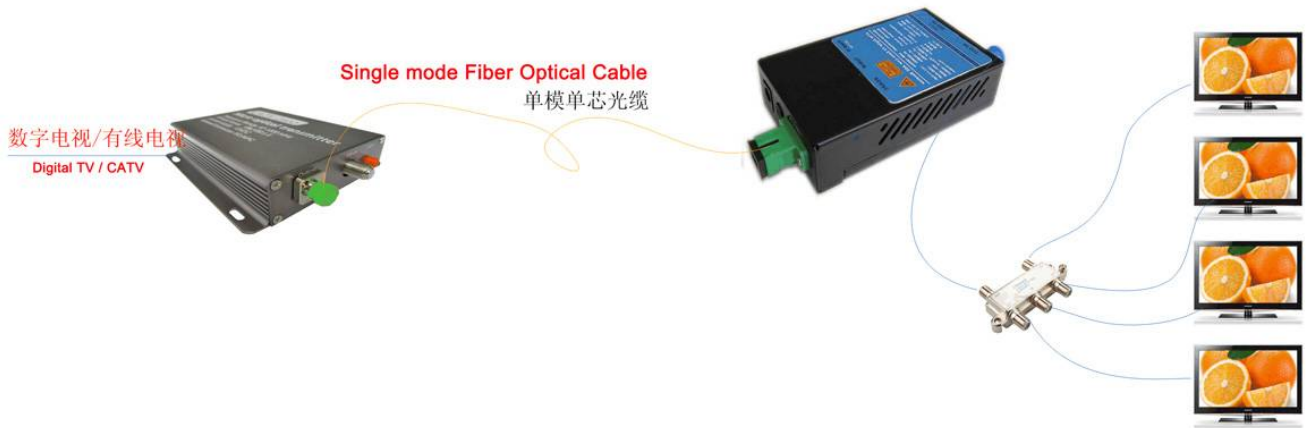
### Technical Specifications:

Product	RF signals to Fiber Converter
Model	HK-RF2900-T/R
Physical Port of the Transmitter:	1x FC(SM fiber), 1x RF IN, 1x ADJ
Physical Port of the Receiver:	1x SC(SM fiber), 1x RF OUT,
Transmission Distance	0-5km
Input/Output Impedance	75Ω
Power	AC 90-260V / DC 12V2A
Power Consumption	<2W
Application Humidity	10%—90%
High&Low temperature	- 20~70 Degrees Celsius
Gross Weight	0.90 kg per pair
Dimension(W×D× H)	

### Connection method and step:

- 1) Link the RF signals with the RF IN port, Recommended input electrical level 80±5dBμV;
- 2) Link the optical fiber;
- 3) Link the power, if the power indicator LED should be on;
- 4) ADJ between 0-20dBμV: Clockwise Rotation ( Reduced attenuation) / Counterclockwise Rotation ( Increase attenuation )

**Diagram:**



\* Design and specifications are subject to change without notice.