

Product Images



Fiber Optic Transmitter



Fiber Optic Receiver



POF Cable for Fiber Optic Link



Transmitter and Receiver Connection with POF cable

Dimensions & Weight

Dimension: 200mm(l)* 230mm(b)* 75mm(h)

**Total Weight: Less then 2 kilogram
(including Tx - Rx Module)**

Technical Specification

> Digital Specification:

Digital Input – Output Signal : **0-5V TTL, 0-5V TTL**

Digital Bandwidth : **1MHz**

Electrical and FO Termination : **BNC Female and Versatile Link POF Cable**

> Analog Specification:

Analog Input Voltage Signal (to Tx Module) : **$\pm 10V$, 0-10V**

Analog Output Voltage Signal (from Rx Module) : **$\pm 10V$, 0-10V**

Input Impedance : **1 M Ω - Oscilloscope Input**

Electrical FO Termination : **BNC Female and Versatile Link POF Cable**

Attenuation compatibility : **Front end electronics compatible to all standard oscilloscope attenuator probes like 1x, 10x, 100x and 1000x etc.**

Resolution : **16 bit (65,536 steps – full scale)**

Analog Bandwidth : **DC to 10KHz**

Sampling Rate : **40KHz**

Analog Current Input (into Tx Module) : **4-20mA, 0-20mA, -20mA to +20mA.**

Analog Current Output (from Rx Module) : **4-20mA, 0-20mA, -20mA to +20mA.**

Resolution : **16 bit (65,536 steps – full scale)**

> Power Supply :

Separate Linear Low Voltage Power supply for all Tx and Rx Modules to eliminate any conductive interference or crosstalk that persists in HV operations.

For more details or any query kindly contact us via mentioned contact detail

Contact Detail

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