

Signal Receiving Module

Features

- High extinction ratio
- High contrast
- High coaxiality&Good reproducibility

Application

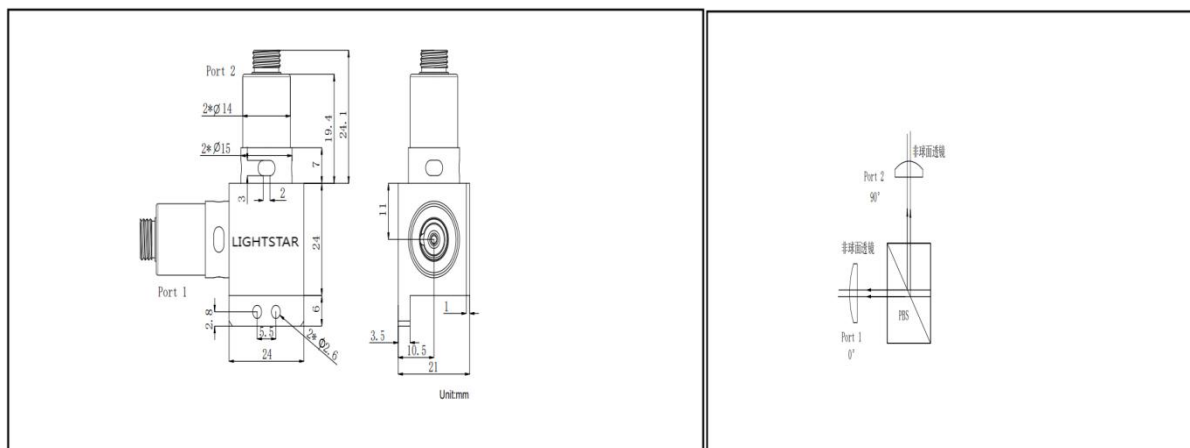
Quantum communication system

Specifications

Parameter	Unit	Value	
Central wavelength	nm	1550	850
Operating wavelength range	nm	±10	±5
Polarization dependent loss	dB	27	29
Rated transmission ratio	-	43%	45%
Nominal input beam diameter(1/e ²)	mm	6.0	4.0
Nominal beam divergence 23 °C	mrاد	3.2	6.6
Coaxiality and shrinkage ratio	-	≥90%	≥90%
Transfer Optical power(CW)	mW	500	500
Tensile load	N	5	/
Operating temperature (No Condensing)	°C	-30 to + 30	-30 to + 30
Storage temperature (No Condensing)	°C	-40 to + 85	-40 to + 85

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

SRM-①①①①-②-③-④

①①①①: Wavelength
 0850=850nm
 1550=1550nm
 SSSS=Specify

②: Type
 M=Type M

②: Pigtail type
 1=250um bare fiber
 2=900um loose tube
 S=Specify

④: Connector
 0=None
 1=FC/UPC
 2=FC/APC
 S=Specify