

2*2 Tap Device



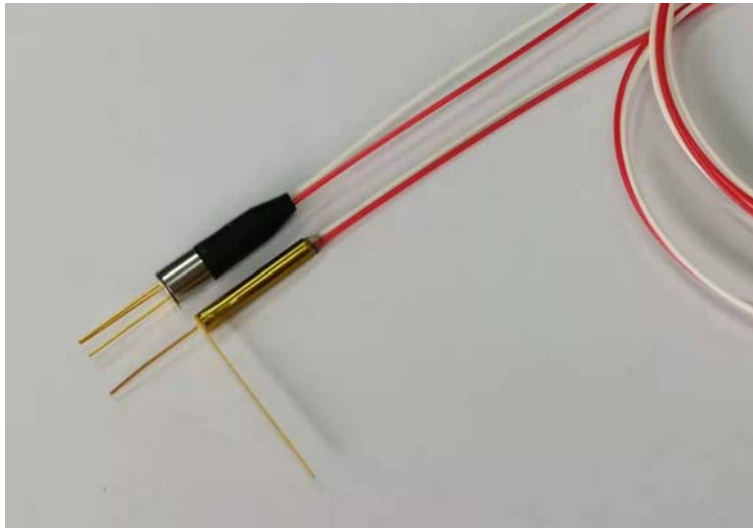
Feature:

- 1250~1650nm all band working
- Package size $\phi 3.0 \times 28$ mm
- Stabilize 1% tap monitor
- High reliability

Used in:

- Replace coupler in wide band wavelength
- Up & Drop fiber monitor
- Fiber/Cable monitor & management
- Intelligent optical distribution frame

Dual fiber PD Device



Feature:

Two fiber share one PD and high responsibility.

Use in:

- Sensor system
- Up and drop bidi monitor

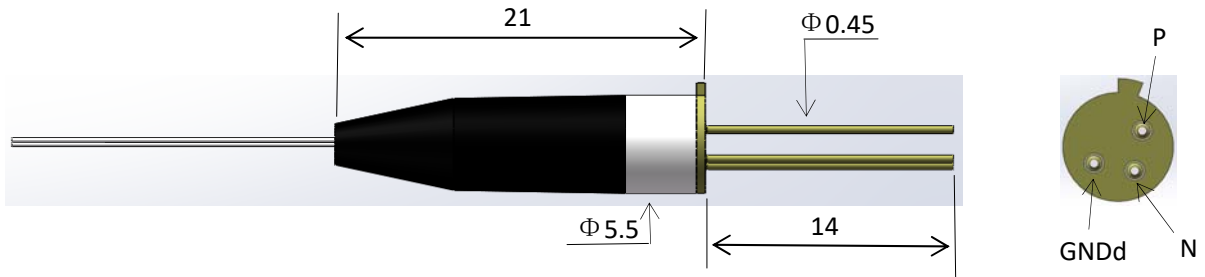
Performance Specifications

Parameter	Unit	Value
Operating Wavelength	nm	1250~1650
Responsivity (Dual fiber)	mA/mW	≥ 0.85
Dark Current	nA	≤ 1.0 (@25° C, 5V)
Forward Current	mA	≤ 10
Reverse Voltage	V	≤ 5
Capacitance	pF	≤ 6 (Vr=5V, f=1MHz)
Return Loss	dB	≥ 45
Polarization Dependent Loss	dB	≤ 0.15
Polarization Mode Dispersion	ps	≤ 0.1
Temperature Dependent Rate	%	± 5 (@Responsivity)
Fiber Type	/	G657A1/A2/B3 or with 0.9mm Loose tube
Operating Temperature	°C	-5~+70
Storage temperature	°C	-40~+85

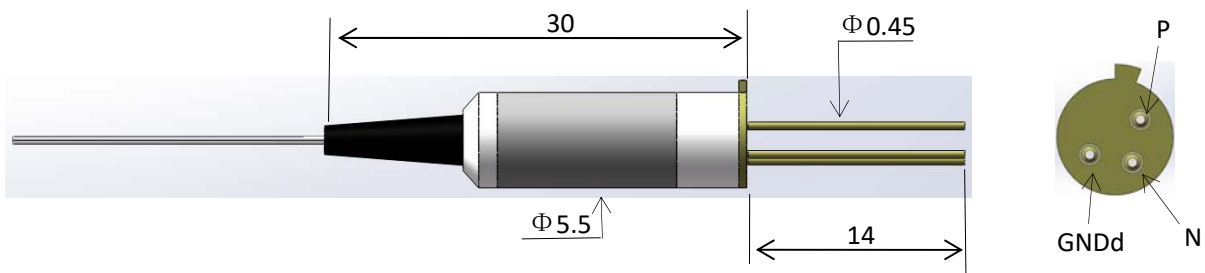
Remark: 1. The reliability test conformed the Telcordia GR-1221-CORE.
2. Specifications without connector.

Package drawing

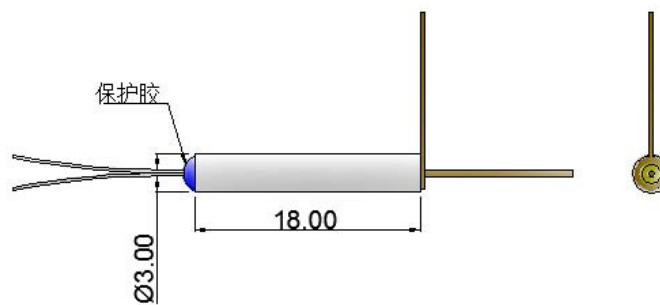
Type 1



Type 2



Type 3



12-fiber Mini Tap Module

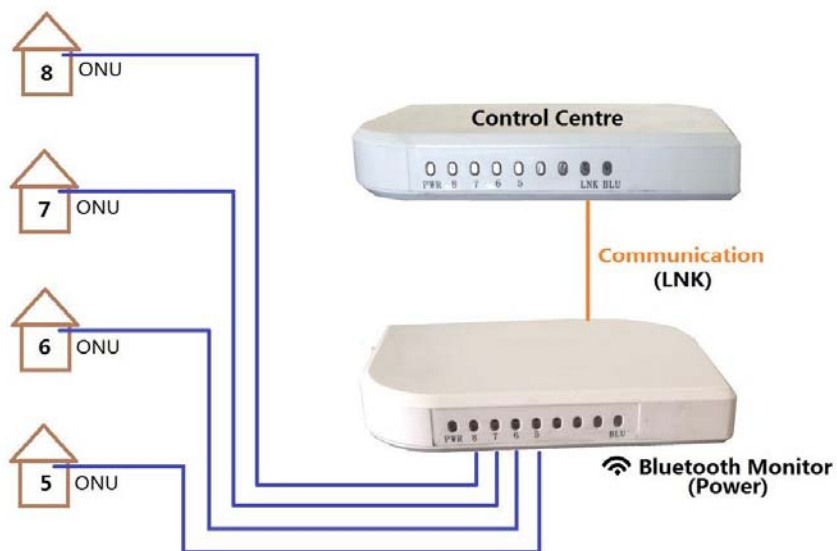


Performance Specifications

Parameter		Unit	Value
Operating Wavelength		nm	1250~1650nm
Fiber Channel		Ch	12
Coupling Ratio	Pass	/	1~3%
	Reflection	/	95%~99%
Insertion Loss	Pass	dB	13~20
	Reflection	dB	0.3~0.6
PDL		dB	≤0.15
Directivity		dB	≥50
Return loss		dB	≥45
Power handling		mW	≤500
Operating temperature		°C	-25~ +85
Storage temperature		°C	-40 ~ +85
Package Size		mm	φ3.0*26 (L) (Single device) L40*W30*H10 (with 8pcs device)

Remark: 1. The reliability test conformed the Telcordia GR-1221-CORE.
2. Specifications without connector.

Splitter /ONU Monitor Module



Feature

PLC Splitter with monitor, the ONU is be on-line monitoring.