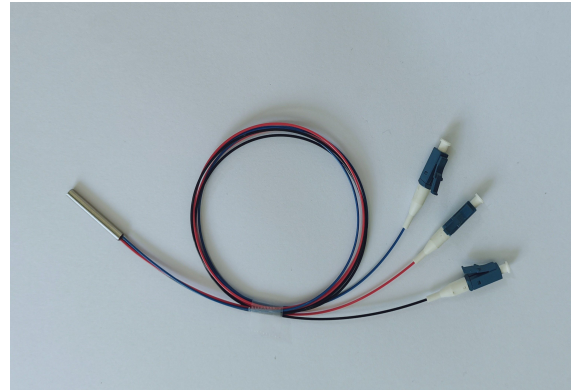
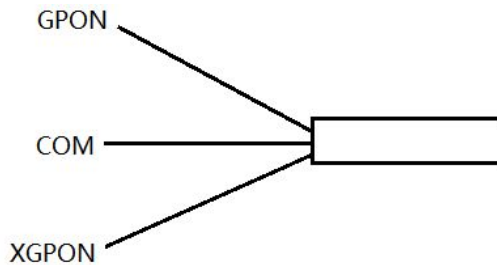


COMBO-PON

G-PON & XG-PON Mixed Device



Feature

- Low insertion loss**
- High return loss**
- High Isolation**
- High reliability & stability**
- Compactness**

Application

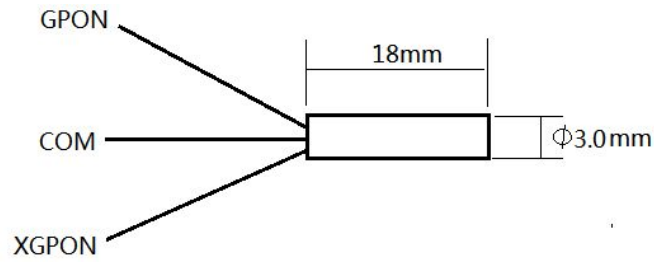
- PON network upgrade**
- High speed network**
- Cable TV network**
- Multi-network overlapping**

● Performance Specifications

Parameter		Unit	Value
Operating Wavelength		nm	1260~1650
G-PON		nm	1290~1330&1480~1500
XG-PON		nm	1260~1280&1520~1650
Insertion Loss	Pass Channel	dB	≤0.6
	Reflection Channel	dB	≤0.4
Adjacent Channel Isolation		dB	≥30
Reflection Channel Isolation		dB	≥20
Directivity		dB	≥50
Return loss		dB	≥50
PDL		dB	≤0.10
Channel Ripple		dB	≤0.3
Power handling		mW	≤500
Operating temperature		°C	-25~ +85
Storage temperature		°C	-40 ~ +85
Package Size		mm	Φ3.0*L18

- Remark: 1. The reliability test conformed Telcordia GR-1221-CORE.
2. Specifications exclude connector.

● **Package drawing**

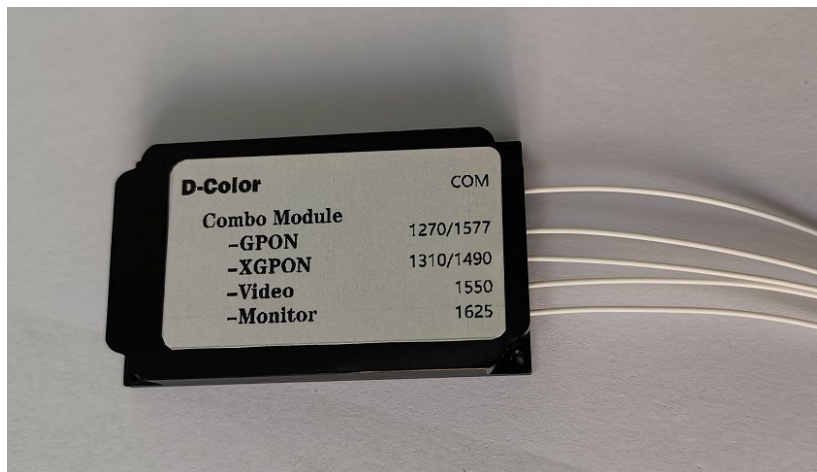


● **Ordering Information**

Type	Pass&Ref Wavelength	Fiber Type	Pigtail type	Package Type	Fiber length	Connector type	Serial number
1=passive optical network	345=T1310/R1490	1=SMF-28e ultra	1=250um bare	3=Φ3.0*L18mm	1=0.5m	0=None	01
	&1550	2=G657 A2	fibre		2=1.0m	1=FC/PC	...
2=Active optical network	435=T1490/R1310	X=Specify	2=0.9mm loose tube		3=2.0m	2=FC/APC	99
	&1550				X=Specify	3=SC/PC	
	534=T1550/R1310					4=SC/APC	
	&1490					5=LC/PC	
						6=LC/APC	
						X=Specify	

● **Mixed Module**

with GPOM & XGPON & Video & Monitor



Package Size: 60mm (L) *40mm (W) *8mm (H)

● **Contact information**

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