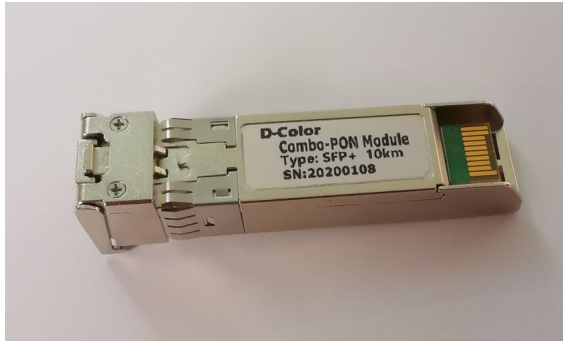


COMBO-PON

G-PON & XG-PON Module



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		-	SFP+ or XFP or CFP4

- Remark: 1. The electrical characteristics conformed standard for SFP+/XFP/CFP4.
 2. The reliability test conformed Telcordia GR-468-CORE.
 3 Specifications exclude connector.

● Contact information

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