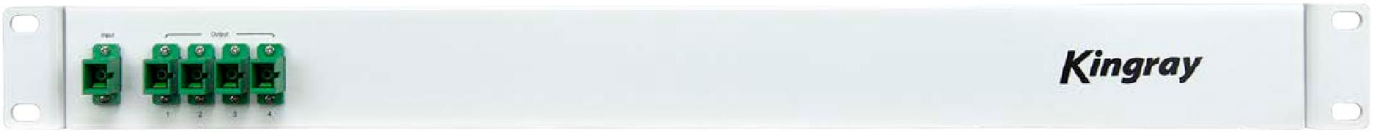
FEATURES

- Low insertion loss, high uniformity
- Low polarization loss
- Wide working wavelength range
- Wide working temperature range
- High stability and reliability
- 19" rack mount

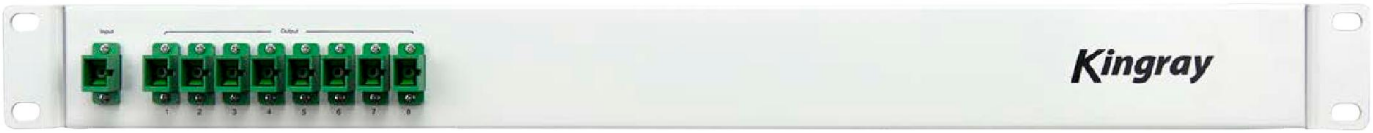
Planar Optical Waveguide Optical Splitter (PLC Splitter) is an integration waveguide optical power distribution device that is based on quartz substrate, has a wide working wavelength range, high reliability and excellent uniformity of optical split.

It is especially suitable for connecting a local unit with a terminal unit in passive optical networks (EPON, BPON, GPON, etc.) to achieve optical signal splitting. The main design divides optical signals in optical communication systems into multi-way output.

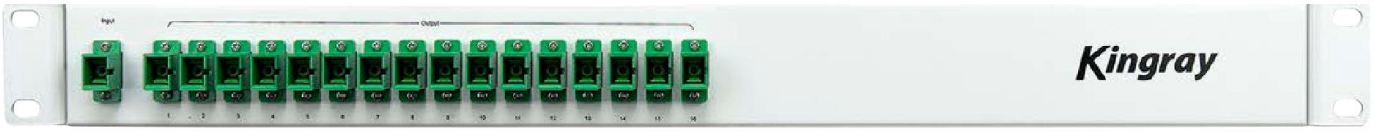
PART NO.	KPLC104	KPLC108	KPLC116	KPLC132
PERFORMANCE	**SPECIFICATIONS**			
Outputs	4	8	16	32
Fibre Type	G.657.A			
Working Wavelength	1260nm~1650nm			
Maximum Insertion Loss (dB)	≤7.4	≤10.7	≤13.9	≤17.2
Port Insertion Loss Uniformity (dB)	≤0.6	≤8.0	≤1.0	≤1.5
Wavelength Insertion Loss Uniformity (dB)	≤8.0		≤1.0	
Return Loss (dB)	≥55			
Directivity (dB)				



KPLC104



KPLC108



KPLC116

KPLC132