

## LANZONE LZ-O-OS1X64SCPC



### INTRODUCTION:

LANZONE PLC splitter is an integrated light-wave optical power distributor based on the quartz baseboard, featuring small size, wide working wavelength, high reliability, even optical splitting and so on. It is specially applied in passive optical networks (such as EPON, BPON, GPON and so on) to connect the access end and the terminal and realize the splitting of optical signals. Optical splitters comply with Telcordia GR-1209-CORE-2001, Telcordia GR-1221-CORE-1999 and YD/T 2000.1-2009.

LANZONE PLC splitters can be used in HTHH, PON, CATV and other optical signal splitting systems.

### FEATURES:

- Low insertion loss
- Low polarization loss
- Compact design
- Good uniformity of light splitting
- Working wavelength: 1260nm-1650nm
- Working temperature: -40°C -- 85°C.

## SPECIFICATIONS

Type	Working wavelength	Optical-fiber type	Insertion loss (dB) (P/S level)	Loss uniformity (dB)	Echo loss (dB) (P/S level)	Polarization related loss (dB)	Direction loss (dB)	Wavelength related loss (dB)	Temperature stability (-40~85℃) (dB)	Working temperature (℃)	Storage temperature (℃)	Packaging size (mm) (L*W*H)
1x64	1260~1650	G657A or customer-specified type	20.5/21.0	2	55/50	0.35	55	0.5	0.5	-40~85	-40~85	60x12x4

### Remarks:

1. The parameters exclude the loss of the optical-fiber connectors.
2. In the optical path, each connector increases a 0.15dB loss.

## ORDER INFORMATION

**LZ-O-OS1X64SCPC:** LANZONE Optical Splitter 1:64 Coupling Ratio with SC/PC connector