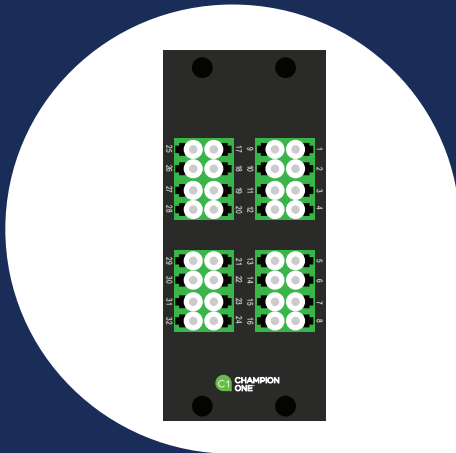


PASSIVES DATA SHEET

1x32 FTTX Optical Splitter, Double Wide LGX Form Factor, LC/APC Connectors, 14 Meter Rear Fiber "IN" connection.



Champion ONE's FTTX optical splitters are designed to accommodate easy installation access to GPON/EPON/RFoG/XGS/25GPON etc. optical distribution networks (ODN). The splitters are broad spectrum single mode fiber devices that pass all the standard wavelengths of current and future Passive Optical Network (PON) technologies. These splitters are packaged in standard LGX boxes for ease of deployment

Technical Specifications

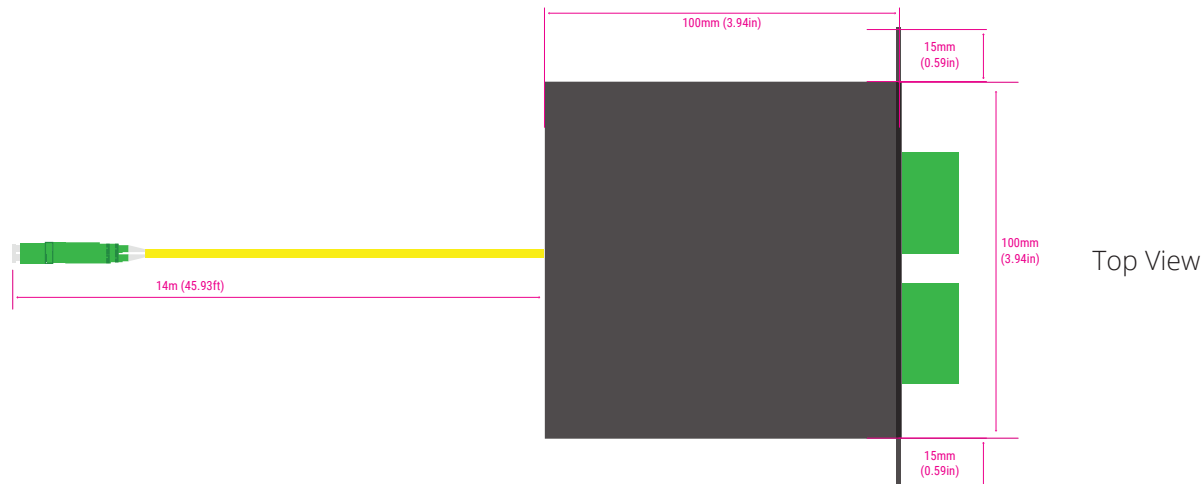
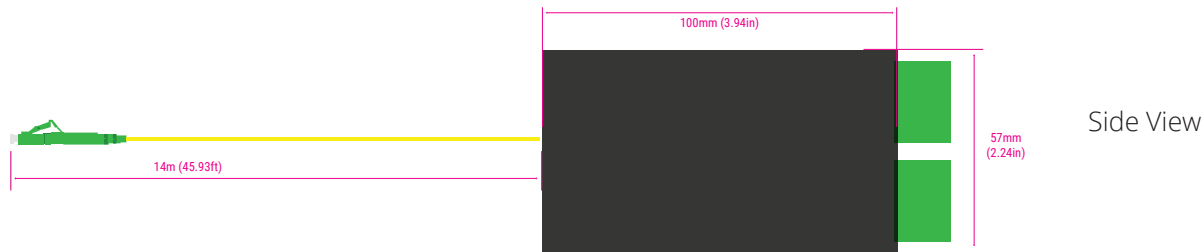
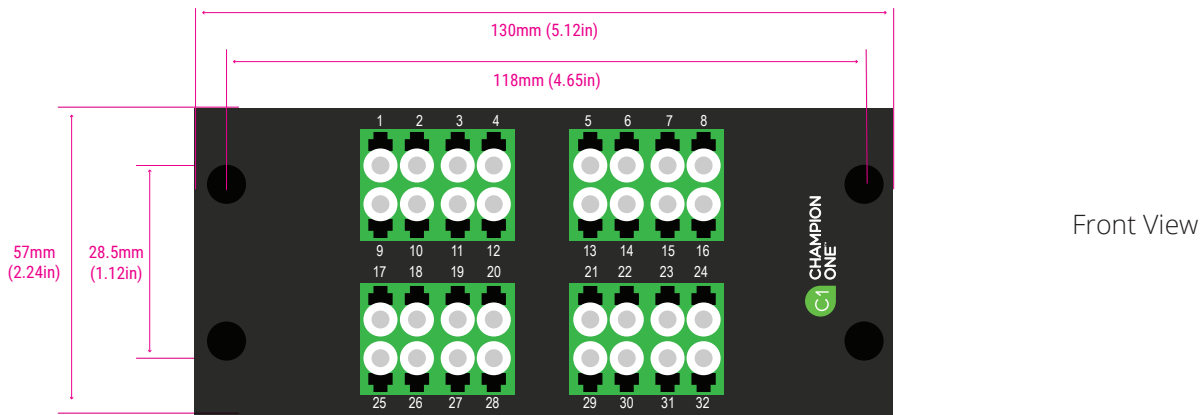
Parameters	Values
Operating Wavelength (nm)	1260 ~ 1650
Fiber Type	G 657A 1 or customer specified
Insertion Loss (dB) P/S Grade	16.9
Loss Uniformity (dB)	≤1.5
Polarization Dependent Loss (dB)	≤0.25
Return Loss (dB)	≥55
Directivity (dB)	≥55
Wavelength Dependent Loss (dB)	≤0.5
Fiber Length (m)	IN: 14m with 2.0mm cable
Connector Type	LC/APC
Temperature Stability (-40°C ~ 85°C) (dB)	≤0.5
Operating Temperature	-40°C ~ 85°C
Storage Temperature	-40°C ~ 85°C
Maximum Power Handling (mW)	500

Ordering Information

C1 Part Number	Description
PLCS-L1-32-LA-INRF14LA	FTTx Splitter, LGX 1 Svc, 1x32 1260-1650nm, LC/APC, 2WLGX, IN Rear Fiber 14M LC/APC

Physical Diagram

PLCS-L1-32-LA-INRF14LA



Ordering Information: Chassis



C1 Part Number	Description	Dimensions	LGX Slots
ZS-LGX3R-14S-CHASSIS-1923	LGX 3RU Chassis For 14 LGX Modules And Fiber Mgmt. - 19 Or 23" Rack	Fits 19" Or 23" Rack x 3RU	14

Ordering Information: Magnetic "C" Bracket



C1 Part Number	Description	Dimensions	LGX Slots
LGX-2U2L	2RU Magnetic Bracket With 2 LGX Slots For Passives	5.28" x 3.94" x 2.44"	2