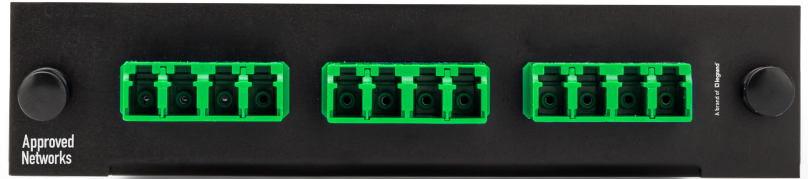
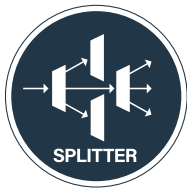
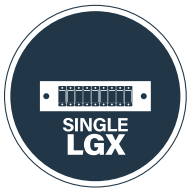


Features:

- Single mode fiber optical splitter
- Packaged in standard LGX boxes for easy deployment
- Pass all standard wavelengths of passive optical network (PON) technologies
- 25G PIN photo-detector



*The image above is a display of the PLCS-L2-08-LA. Please refer to the section 3 for part specific diagrams.



1. Technical Specifications

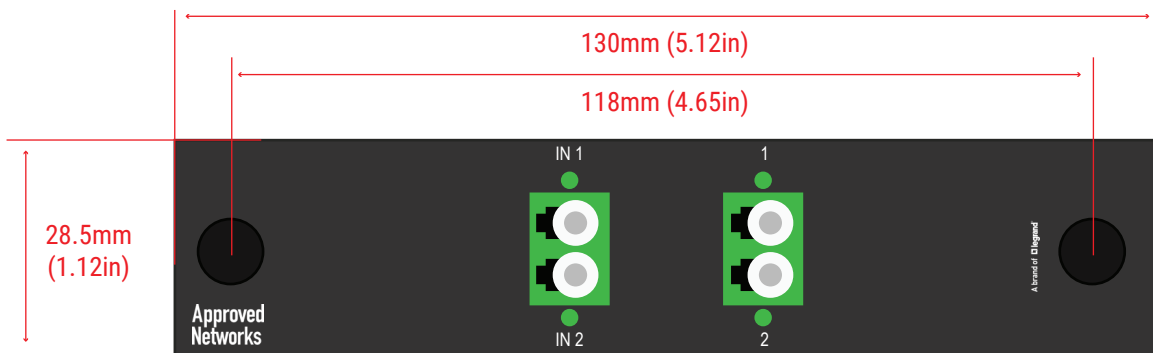
Parameters	1x2	1x4	1x8	1x16	1x32
Operating Wavelength (nm)	1260-1650	1260-1650	1260-1650	1260-1650	1260-1650
Insertion Loss (dB)	4.0	7.4	10.7	13.7	16.9
Loss Uniformity (dB)	0.4	0.6	0.8	1.0	1.5
Polarization Dependent Loss (dB)	0.1	0.1	0.1	0.2	0.25
Return Loss (dB)	55	55	55	55	55
Directivity (dB)	55	55	55	55	55
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.3	0.5
Temperature Stability (@ -40 to 85) (dB)	0.5	0.5	0.5	0.5	0.5
Operating and Storage Temperature (°C)	-40 to 85	-40 to 85	-40 to 85	-40 to 85	-40 to 85
Fiber Type	G657A1	G657A1	G657A1	G657A1	G657A1
Connector Type	LC/APC	LC/APC	LC/APC	LC/APC	LC/APC
Dimensions (mm, LxWxH)	Single LGX 130 x 100 x 28.5	Single LGX 130 x 100 x 28.5	Single LGX 130 x 100 x 28.5	Double LGX 130 x 100 x 58	Triple LGX 130 x 100 x 87

2. Ordering Information

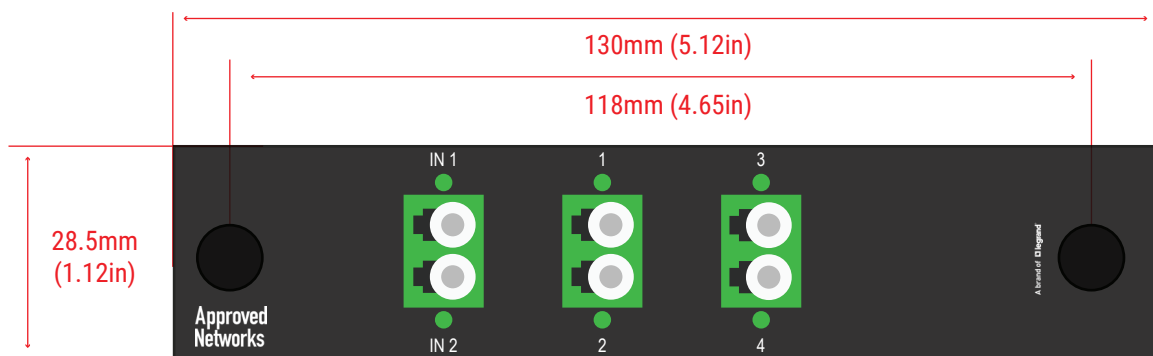
Part Number	Description
PLCS-L2-02-LA	FTTx Splitter, LGX 2 Svc, 2x2 1260-1650nm, LC/APC, LGX
PLCS-L2-04-LA	FTTx Splitter, LGX 2 Svc, 2x4 1260-1650nm, LC/APC, LGX
PLCS-L2-08-LA	FTTx Splitter, LGX 2 Svc, 2x8 1260-1650nm, LC/APC, LGX
PLCS-L2-16-LA	FTTx Splitter, LGX 2 Svc, 2x16 1260-1650nm, LC/APC, LGX
PLCS-L2-32-LA	FTTx Splitter, LGX 2 Svc, 2x32 1260-1650nm, LC/APC, LGX

3. Mechanical Diagrams

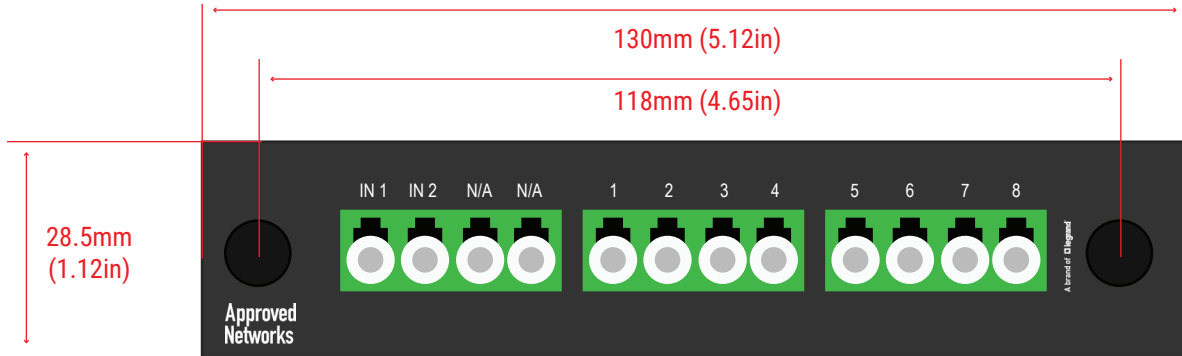
PLCS-L2-02-LA



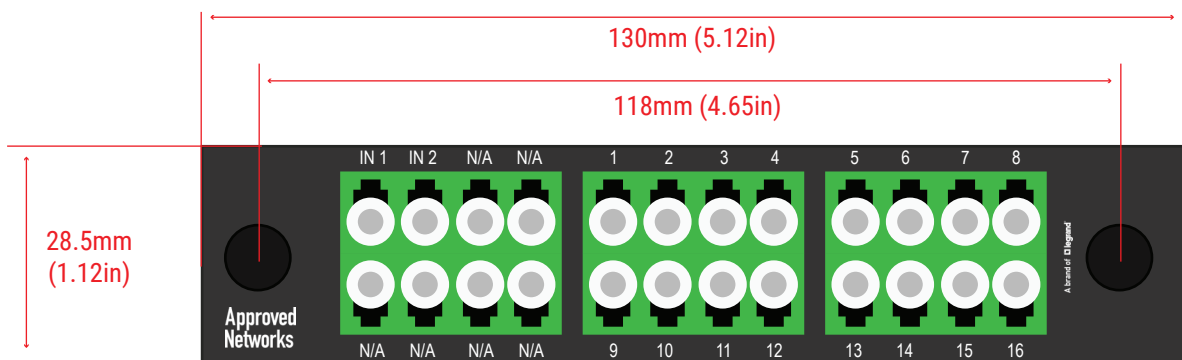
PLCS-L2-04-LA



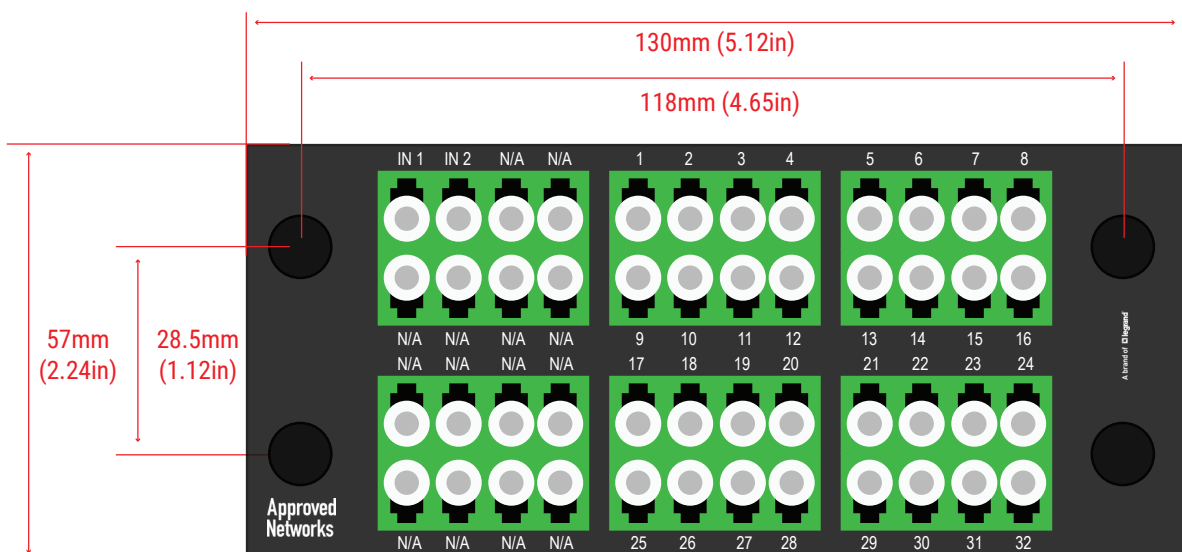
PLCS-L2-08-LA



PLCS-L2-16-LA



PLCS-L2-32-LA



4. Contact Information

Tel: 800.590.9535

Web: <http://www.approvednetworks.com>