

OTDR Launch Boxes

Fiber Launch Boxes

Pulse suppression boxes, sometimes referred to as "Dead Zone" or "Launch Boxes" are typically used with Optical Time Domain Reflectometers (OTDR). The boxes suppress the initial pulse when light leaves the transmitter of the OTDR enabling the OTDR to make the measurements along the entire length of the fiber.

Lynn Electronics offers a range of pulse suppression boxes with fiber lengths up to 40km. Singlemode and Multimode fiber launch assemblies are available with FC/SC/ST and LC Connectors, including APC version where appropriate.



Available in Pelican Cases and Soft Pouches

Singlemode

Catalog No.	Description
LBSCSCSM-XXXM	Launch Box, SC SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSTSTSM-XXXM	Launch Box, ST SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBLCLCSM-XXXM	Launch Box, LC SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSCSTSM-XXXM	Launch Box, SC-ST SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBLCSCSM-XXXM	Launch Box, LC-SC SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSCASCASM-XXXM	Launch Box, SCA-SCA SM Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSCSCASM-XXXM	Launch Box, SC-SCA SM Available in 150, 300, 500, 1000M w/ 2meter B/O

Multimode OM3

Catalog No.	Description
LBSCSCOM3-XXXM	Launch Box, SC OM3 Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSTSTOM3-XXXM	Launch Box, ST OM3 Available in 150, 300, 500, 1000M w/ 2meter B/O
LBLCLCOM3-XXXM	Launch Box, LC OM3 Available in 150, 300, 500, 1000M w/ 2meter B/O
LBSCSTOM3-XXXM	Launch Box, SC-ST OM3 Available in 150, 300, 500, 1000M w/ 2meter B/O
LBLCSCOM3-XXXM	Launch Box, LC-SC OM3 Available in 150, 300, 500, 1000M w/ 2meter B/O

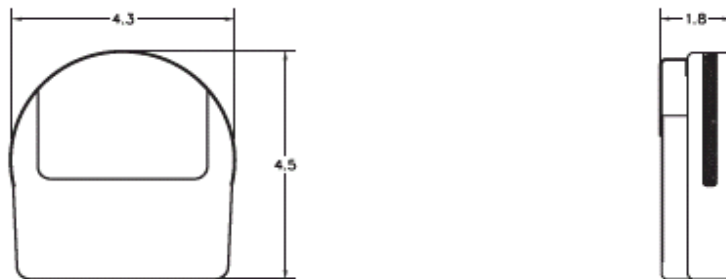
Custom configurations available

Specifications

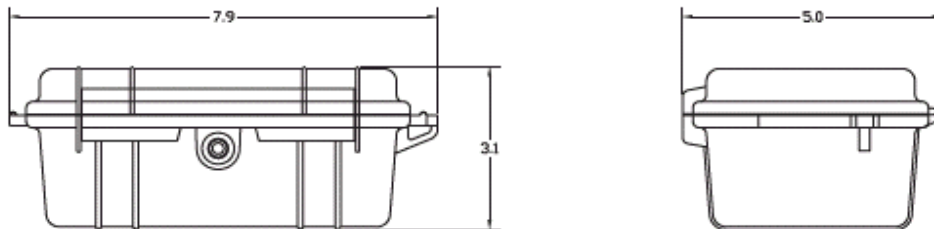
Connector Insertion Loss	
UPC or APC	0.3 dB Typical, 0.5 dB Max
Connector Return Loss	
UPC	> 55 dB
APC	> 65 dB
End Face Geometry	Meets or Exceeds all Telcordia GR-326 Requirements

Sample Mechanical Dimensions	
Medium Pelican 1150 Case	7.5" x 9.25" x 4.3"
Small Pelican 1050 Micro Case	5.0" x 7.9" x 3.1"
Zippered Soft Pouch	4.5" x 4.3" x 1.8"

Zippered Soft Pouch



Pelican 1050 Case



Pelican 1150 Case

