

## Splitter Panels



### L-Type Panels

The R&M Patch Panels allow for easy access to the splice cartridges as well as the fiber slack in the rear.

### Sliding Panels

Sliding 1U Panel, up to 3 L-Type Fiber Cartridges, empty	<b>R271534</b>
Sliding 2U Panel, up to 6 L-Type Fiber Cartridges, empty	<b>R271538</b>
Sliding 4U Panel, up to 12 L-Type Fiber Cartridges, empty	<b>R271541</b>

### Fixed Panels

Fixed 1U Panel, up to 3 L-Type Cartridges, empty	<b>R275731</b>
Fixed 2U Panel, up to 6 L-Type Cassettes, empty	<b>R862757</b>
Fixed 4U Panel, up to 12 L-Type Cassettes, empty	<b>R277423</b>

## Splitter LGX Type Cassettes



The R&M L-type GPON splitter cassettes can be installed in any LGX type panel.

Assembled with high quality grade components, the cassettes are supplied with 1.6mm G657.A2 fiber optic jumpers. Jumpers are individually identified and with a 2meters length

Telcordia GR-1209-CORE: Generic Requirements for Passive Optical Components  
Telcordia GR-1221-CORE: Reliability Requirements for Passive Optical Components

Type		1x4	1x8	1x16	1x32	2x16	2x32	1x4	1x8	1x16	1x32	2x16	2x32
Connector Type		LC/APC						SC/APC					
Fiber Type		2meters of G657.A2 LSZH fiber jumpers with 1.6mm											
Operating wavelength range (nm)		1260 - 1650											
Test Wavelength (nm)		1310 - 1550											
Insertion Loss (dB)	Max	7.5	10.6	13.8	17.2	14.2	17.5	7.5	10.6	13.8	17.2	14.2	17.5
TDL (dB)	Max	0.3	0.3	0.3	0.5	0.5	0.5	0.3	0.3	0.3	0.5	0.5	0.5
PDL (dB)	Max	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3
Uniformity (dB)	Max	0.6	0.8	1.2	1.5	2.0	2.0	0.6	0.8	1.2	1.5	2.0	2.0
Return Loss (dB)	Min	55	55	55	55	55	55	55	55	55	55	55	55
Directivity (dB)	Min	55	55	55	55	55	55	55	55	55	55	55	55
Operating Temperature (C°)		-40° + 85°											
Storage Temperature (C°)													
Dimension (mm)		155 x 129.5 x 28.6 (LGX Type)											



Splitter Box 1x4 LC/APC  
R863694



Splitter Box 1x8 LC/APC  
R863696



Splitter Box 1x16 LC/APC  
R863698



Splitter Box 1x32 LC/APC  
R863702



Splitter Box 2x16 LC/APC  
R863700



Splitter Box 2x32 LC/APC  
R863704



Splitter Box 1x4 SC/APC  
R863693



Splitter Box 1x8 SC/APC  
R863695



Splitter Box 1x16 SC/APC  
R863697



Splitter Box 1x32 SC/APC  
R863701



Splitter Box 2x16/APC  
R863699



Splitter Box 2x32 SC/APC  
R863703