

1x N PLC Splitter

Features

- Compact Size,
- Wideband Operating Range
- Low Uniformity
- High Reliability

Applications

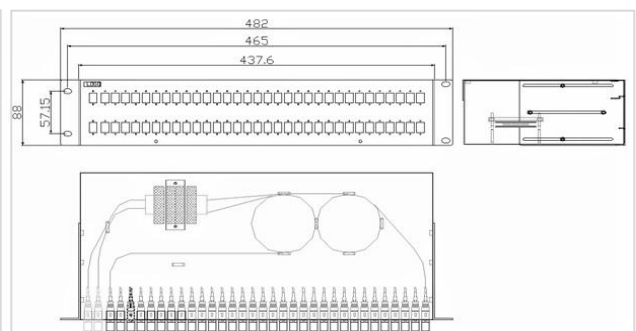
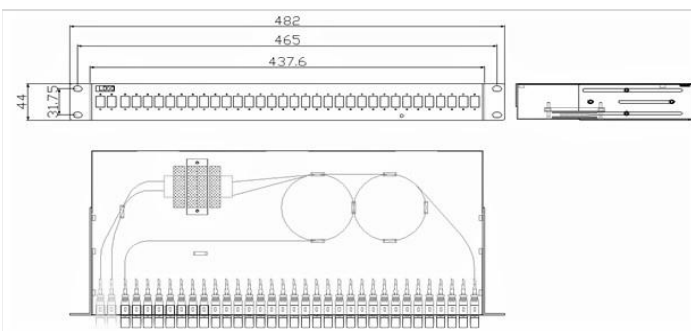
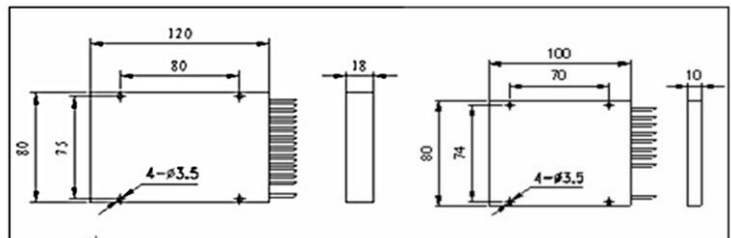
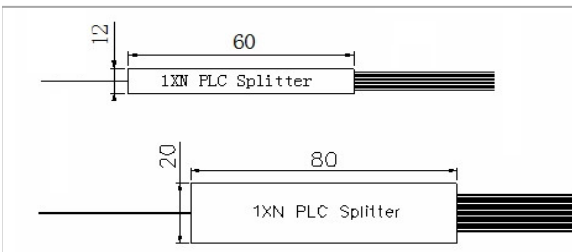
- FTTH
- LAN, WAN Systems
- CATV Systems

Specifications

Parameters	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
Operating Wavelength (nm)	1260~1650								
Insertion Loss (dB)	≤4.0	≤7.4	≤9.8	≤10.8	≤12.5	≤13.8	≤16.5	≤17.2	≤20.5
Uniformity(dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.0	≤1.5	≤1.5	≤2.0	≤2.5
PDL (dB)	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Directivity (dB)	≥55								
Return Loss (dB)	≥55								
Fiber Length (m)	1								
Fiber Type	SMF-28e								
Operating Temperature(°C)	-40~ +85								
Storage Temperature(°C)	-40~ +85								

Package Dimensions

Port Configuration	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
250µm or 900µm with Fanout	4x4x40	4x4x40	4x4x40	4x4x40	4x4x40	4x7x50	4x7x60	4x7x60	4x12x80
900µm Loose Tube without Fanout	4x12x60			5x12x60		6x20x80			8x20x80
ABS Module	100x80x10			120x80x18			141x115x18		
Rack	19" Rack or LGX Box								



Ordering Information

PLC- ①①①-②②②-③-④-⑤⑤-⑥⑥⑥⑥⑥⑥

①	Port Type	1x2; 1x4; 1x6;; 1x64;
②	Input/ Output Pigtail Type	250=250µm Fiber; 900W=900µm with Fanout; 900WO=900µm without Fanout; 2000=2mm Loose Tube; 3000=3mm Loose Tube;
③	Fiber Type	1=SMF-28e; X=SMF-28e XB;
④	Fiber Length	1= 1m; X=Specify;
⑤	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC;
⑥	Package	40x4x4; 4x7x50; 4x7x60; 4x12x80; 4x12x60;