VERICOM®

RoHS compliant

Optical Fiber Patch Panel with Splitter, Fully Loaded

Features & Benefits

- Fast and easy front access to all splitter ports
- Bi-directional performance with accurate splitting ratios
- Ultra-broadband range (1260-1650 nm)
- Low Insertion Loss
- Excellent uniformity
- Low Polarization Dependent Loss (PDL)
- Solid steel construction from powder coated CRCA
- Integrated fiber management accessories
- 2011/65/EU RoHS compliant and halogen free
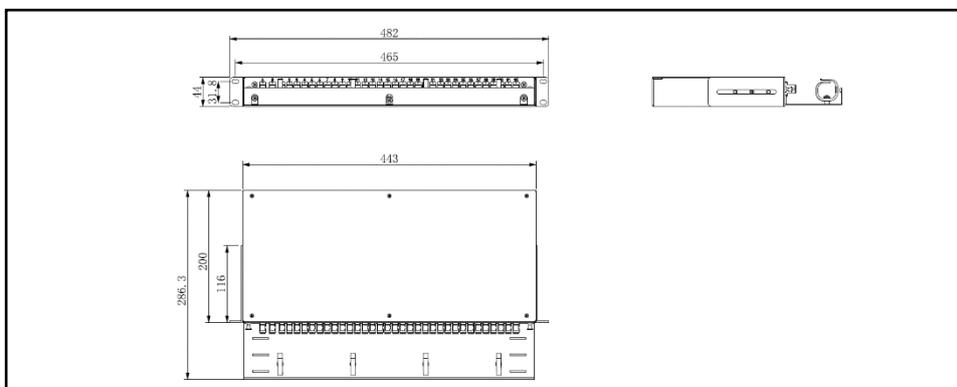- Low Polarization Dependent Loss (PDL)

Compliance & Standards

- ISO/IEC 11801
- TIA/EIA-526-7
- ANSI/TIA-568-C.3
- ITUG.657
- TIA-598-C
- GR-1209
- GR-1221
- EN 50173: 2002

Drawing

Technical Drawing

REV.20200901.1

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Product Specifications

Material	SPCC/Plastic							
Surface	Spray							
Connector Type	SC/LC (UPC/APC)							
Operating Wave length	1260-1650 nm							
Parameter	1x4	1x8	1x16	1x32	2x4	2x8	2x16	2x32
Insertion Loss (dB)	≤8.0	≤11.1	≤14.1	≤17.4	≤8.2	≤11.4	≤14.4	≤17.7
Channel Uniformity (dB)	≤0.7	≤1.0	≤1.2	≤1.5	≤0.7	≤1.0	≤1.2	≤1.5
Polarization Dependent Loss (dB)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Connector Loss (dB)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Return Loss (dB)	≥55							
Directivity (dB)	≥55							
Operating Temperature (℃)	-40~70							
Maximum Input Power (mV)	500							

Ordering Information

Part No.	Product Name	Description
PLCBxxxyxz	Optical Fiber Splitter Patch Panel, Fully Loaded	xxx Splitting Ratio

xxx=Split Ratio (104=1:4, 108=1:8……, 232=2:32)

y=Fiber Type (S2=G.652D, A1=G.657A1, A2= G.657A2)

x=Connector Type: (1=SC, 2=LC)

z=Connector Precision: (U=UPC, A=APC)