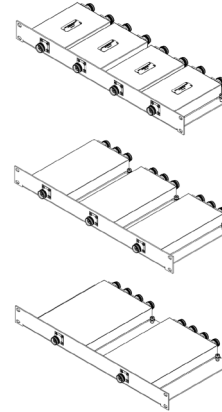


- ◆ 1 RU Splitter Panels with 4, 3, and 2 Splitters
- ◆ 617-5925 MHz Multi-band Frequency Range
- ◆ Low RF Dissipative Loss
- ◆ Featuring 4.3-10 Connectors
- ◆ Fast and organized connection of BTS or Small Cells to DAS system
- ◆ 100 W per input power rating
- ◆ RoHS Compliant



Microlab DCC602-C91/C93/C94 low PIM splitter panels are designed to establish a demarcation point between a distributed antenna system (DAS) and either base station or small cell equipment. This splitter panel can also assist with simulcasting sectors across different zones. This assembly provides an aesthetic means of integrating a DAS deployment.

The 19" rack mount assembly integrates a bank of Dx-76FE In-line splitters and enables an organized method of cabling equipment. The connectors are guaranteed low PIM and are ideal for D-RAN deployments.

Frequency: 617-5925 MHz
Power: 100 W avg*, 1kW peak
PIM: -161 dBc (-118 dBm) typ.
-153 dBc (-110 dBm) min.

(Test with 2x 1900 MHz, +43 dBm @ambient)

Return Loss: See below table
Output Isolation: See below table
Insertion Loss: See below table
Impedance: 50 Ω nominal
Temperature: -40°C to +70°C, IP67
Connectors: 4.3-10 (f), 4-hole flange triplate
Housing: Passivated Aluminum

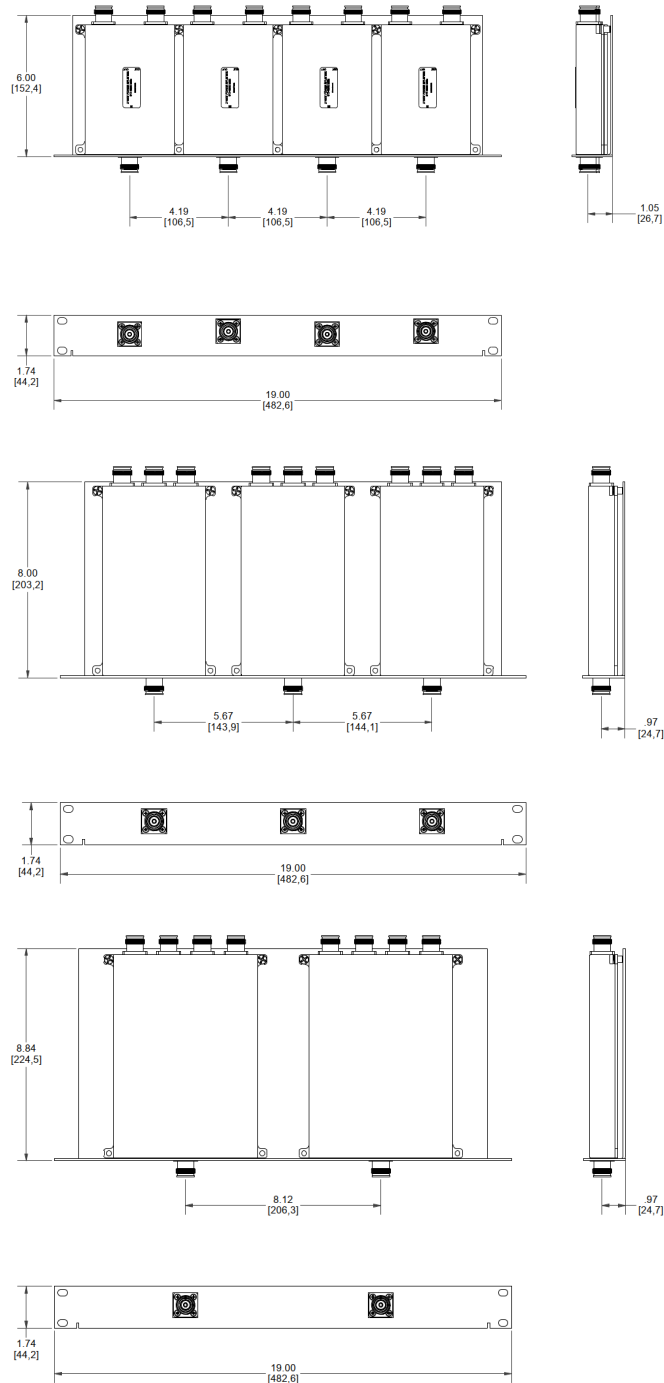
Part#	Type of Splitter	Number of Splitters	Split Loss / Insertion Loss (dB)	Frequency MHz	Input Return Loss	Isolation (dB)	Dimensions inches [mm]	Weight lbs (kg)
*DCC602-C91	2-Way	4 units	3 / <0.8	617-2700	> 20 dB	> 18	19" x 6" x 1.74" (1RU) [482.6 x 152.4 x 44.2]	TBD
				2700-4200	> 20 dB			
				4200-5925	> 18 dB			
*DCC602-C93	3-Way	3 units	4.8/<0.8	617-4200	> 17.7 dB	N/A	19" x 8" x 1.74" (1RU) [482.6 x 203.2 x 44.2]	TBD
			4.8/<1.1	4200-5925	> 16 dB			
DCC602-C94	4-Way	2 units	6 / <0.4	617-800	> 15 dB	N/A	19" x 8.84" x 1.74" (1RU) [482.6 x 224.5 x 44.2]	10 (4.5)
			6 / <0.9	800-4200	> 16.5 dB			
			6 / <1.3	4200-5925	> 16.5 dB			

*In Development

Note: Specifications are subject to change without prior notification.

24JUL2026

Mechanical Outline



All dimensions inches [mm] nominal

Note: Specifications are subject to change without prior notification.