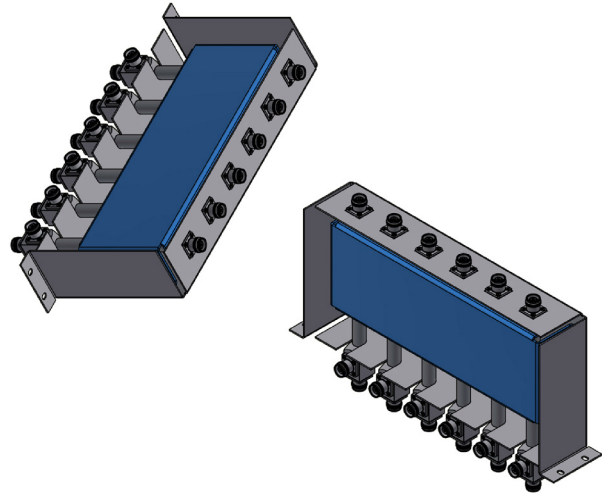


- ◆ Ultra-Wide band reactive Splitters for 5G NR-U
- ◆ 300 W Average Power
- ◆ 6-Channel, 19" Rack mountable, 2RU
- ◆ IP67 Rated
- ◆ 4.3-10 Flange Connectors
- ◆ RoHS Compliant



The DAS Carrier Conditioner DCC602-C80 is a rack mountable 6-Channel, 3-Way termination tray. This tray is designed to split BTS/Source signals of up to 300W (617-5925 MHz) in a wireless network, establishing a demarc point to split the outputs of RRUs. This Tray can be utilized in an Active DAS Head-end or IDF closets for Active DAS RAUs or RAN RRUs in a DRAN network. This tray contains Six D3-83FE 3-Way Reactive Splitters.

Frequency Range: 617 - 5925 MHz
 Impedance: 50Ω nominal
 Power: 300W avg., 1kW peak
 PIM: -165 dBc (-122 dBm) typ.
 <-161 dBc (-118 dBm)
 (Test 2 tones @ +43 dbm @ Ambient)
 Temperature: -10°C to +50°C
 Environment: Indoor
 Finish, Connectors: 4.3-10 (f), Flange Triplate
 Mounting: 19" Rack, 2RU
 Weight:
 3-way: 0.8 lbs [0.35 kg]
 DCC602-C80: 23 lbs [10.4 kg]
 Dimensions: **See Outline Drawing**

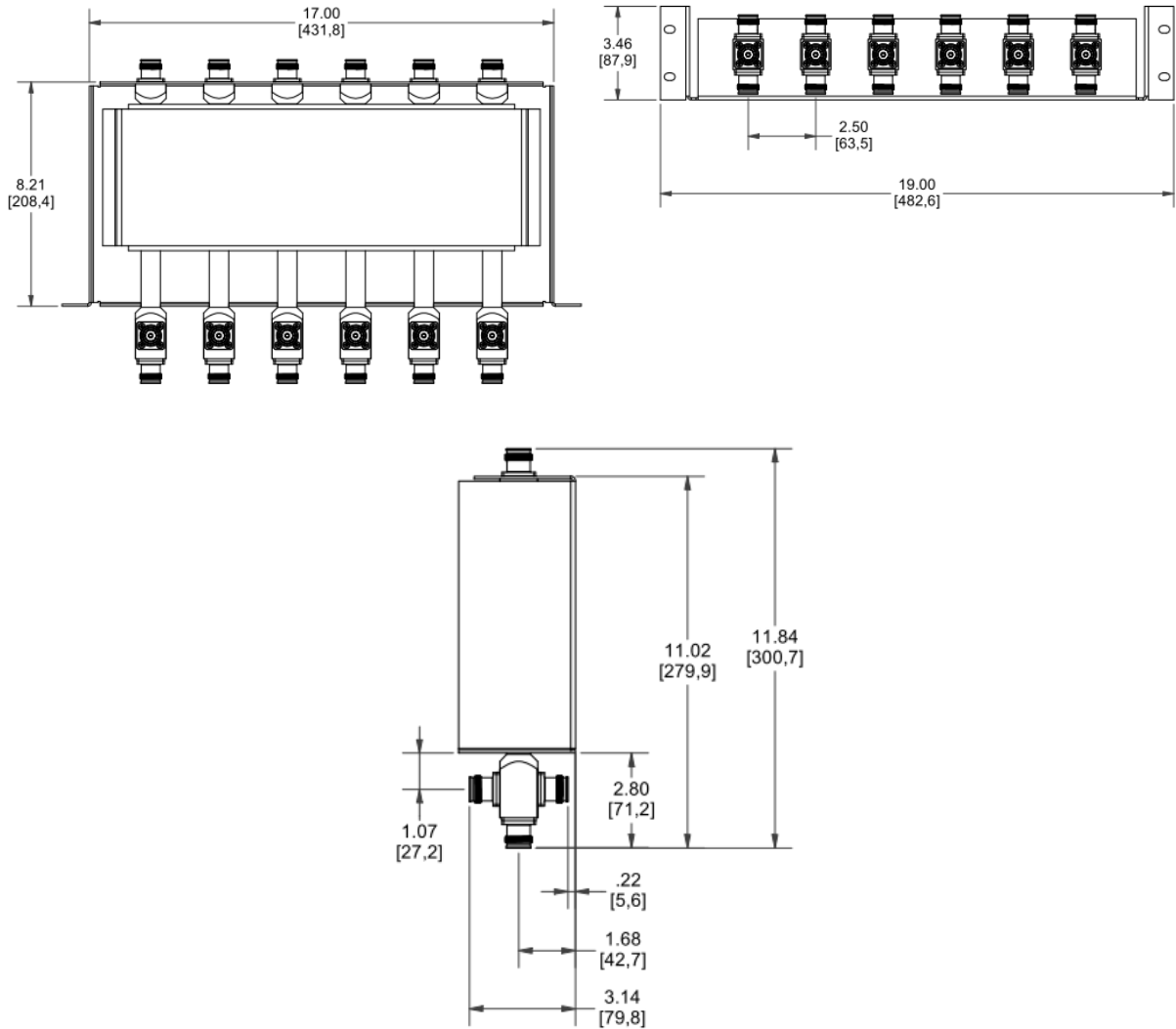
Model No.	No. of Ways	Split Loss	Frequency (MHz)	Insertion Loss (dB)	Amplitude Balance(dB)	Input VSWR
D3-83FE	3	4.8 dB	617-2700	<0.2	<0.2	1.20:1
			3100-4200	<0.5	<0.7	1.20:1
			4900-5925	<0.5	0.8 [†]	1.30:1

*Insertion loss: 0.8 dB max., 0.5 dB typ. †Amplitude Balance: 1.1db max, 0.8 dB typ.

§Amplitude balance: <1.0 dB @3100-4200MHz & <1.0 dB, 0.8 dB typ., @4900-5925MHz

D2-83FE Outline

Dimension in inches[mm]



Note: Specifications are subject to change without prior notification.