

# Westell | Passive Neutral Host DAS Combiner

8x4 Neutral Host Combiner 617-2700 MHz



## General Description

Combines 4 low band ports plus 4 high band ports to 4 outputs. Ideal for passively combining up to 8 cellular base stations for a neutral host application.

### Product Highlights

- Outputs from 617-2700 MHz
- Low Insertion Loss
- Guaranteed Low PIM  $\leq$  -153 dBc
- Compact at, 3 RU rack size

### Frequency Range

- 617-2700 MHz



8x4 Neutral Host Combiner 617-2700 MHz

### Ordering information

Part Number	Descriptions
CS09-781-849	8x4 Neutral Host Combiner, 617-2700 MHz, -153 dBc, 4.3-10(f)

### Specifications

Inputs L1 to L4	617-960 MHz, Low Band
Inputs H1 to H4	1710-2700 MHz, High Band
Input Isolation, dB	Within Bands: 24 typ., 22 dB min. Between Bands: >55 dB
Input Return Loss	>15.6 dB (>19 dB typical)
Coupling (In-Out)	6.1 $\pm$ 1.9dB (698-800 MHz), L paths 6.4 $\pm$ 1.2dB (800-960 MHz), L paths 6.6 $\pm$ 1.2dB (1710-2500 MHz), H paths 6.6 $\pm$ 1.4dB (2500-2700 MHz), H paths
Output Return Loss	>15.6dB
Passive Intermodulation (PIM)	$\leq$ -153 dBc
Power per input	75W avg., 3 kW peak
Group Delay	6ns typ
Impedance	50 $\Omega$ nominal
Connector	4.3-10(f) (others available by special order)
Environment	-15°C to +65°C
Finish	Housing: 3RU RoHS aluminum Connectors: Triplate
Weight	18 lbs (8.2 kg) nom

Specifications subject to change without notice.

