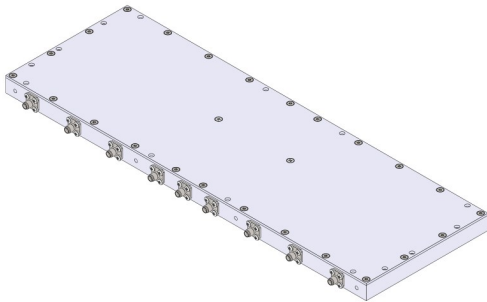


VHF B.III 8-Way Quadrature Splitter

QS8B

FEATURES

- Quadrature Power-Combination
- Flat Frequency Response
- Matched Multicouplers: MC-Series
- 10-Year Warranty



SPECIFICATIONS

Code / Revision	C-QS8B / A
Matched Multicoupler	2x C-MC4Q40B, 2x C-MC4Q60B
Frequency Range	170-230 MHz
Max RMS Input Power ⁽³⁾	5.0 W 10.0 W (With N Female Connectors)
Insertion Loss	< 10.5 dB
Return Loss (VSWR)	> 18 dB (1.29)
Isolation	> 20 dB
Amplitude Balance	< ±0.2 dB
Phase Deviation	< ±6°
Max Operating Temperature (Body)	65 °C (149 °F)
Environmental Conditions	-5 to +55 °C (+23 to +131 °F), IP60
Dimensions / Weight ⁽¹⁾	397x134x17 mm / 1.5 kg
Connector (Input) ⁽⁸⁾	1x 12 mm D-PC12A SMA Female (Default) D-PC12C N Female
Connectors (Outputs) ⁽⁸⁾	8x 12 mm D-PC12A SMA Female (Default) D-PC12C N Female

⁽¹⁾ Approximate, default configuration ⁽³⁾ Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. <30 °C (86 °F) ⁽⁵⁾ Glycol 30%, Liquid temp. 45° C (113 ° F), Liquid flow 6 l/min (1.6 gal/min)
⁽⁸⁾ Other Connections available