

Model FQCSTC05

- 4 Channel Combiner
- Star Point Type
- FM Band 87.5-108 Mhz

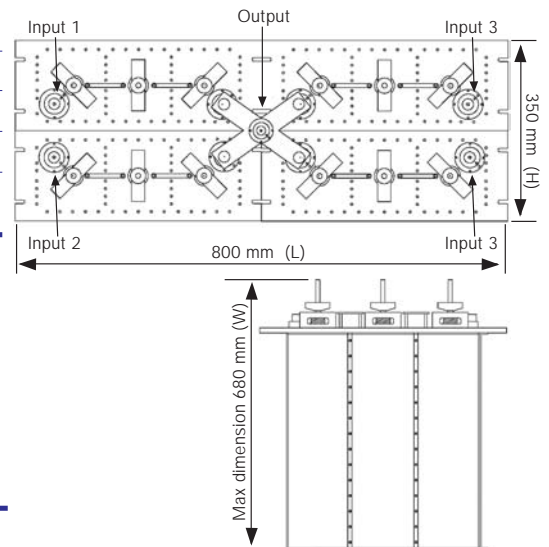
The star point combiner basically consists of connecting several transmitters in parallel to a single antenna system through suitable bandpass filters, each tuned to each individual transmitter frequency.

The parallel connection is obtained by means of coaxial lines of determined length, to provide for adequate isolation between transmitters.

TYPICAL SPECIFICATIONS

Model	FQCSTC05 – Type STAR POINT
Impedance	50 Ohm
Frequency Range	87.5÷108 MHz
VSWR ±150 KHz	1.1:1 Max
Insertion Loss	at f_0 0.65 dB Max
Return Loss ±150 KHz	≤ -26 dB
Isolation ±2.0 MHz	≥ 30 dB
No. of input	4
No. of output	1
Connectors	Output 7/16" - Opt. N and 7/8" EIA Input N - Opt. 7/16" and 7/8" EIA
Max Power	600 W X 4 CHANNELS
Temperature Range	-20°C + +50°C
Color	Enamel gray ral 7001
Materials	Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12μ thickness)

- Distortion – Free
- Starpoint system with triple bandpass cavity filters
- Low loss, high isolation
- Natural convection
- Modular design
- Optional group delay equalizer



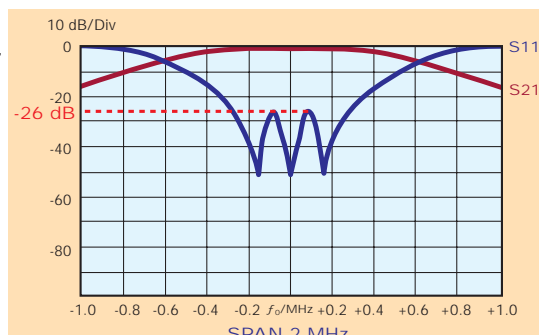
No Rack Version

Dimensions	350 x 800 x 680 mm (13.8 x 31.5 x 26.8 inch) (HxLxW)
Net Weight	≈ 90 Kg

Rack Version (optional)

Panel Size	18 HE (1 HE = 44.45 mm)
Net Weight	≈ 90 Kg

Typical shape for S11 and S12 for single filter



"These specifications are subject to change without notice"