

GENUS Splitter & Combiner Summary

Active splitters and combiners for high resilience RF distribution and combining of uplink and downlink satellite signals.

GENUS splitter and combiner modules are housed in a modular chassis, providing teleports with a scalable, flexible and modular solution which can be configured with different RF modules depending on requirements.

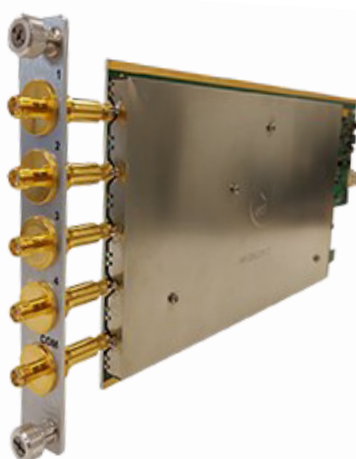
2U Modules



- Remote or local control via chassis
- Variable Gain
- Variable Slope Compensation
- 2-way splitters
- Can be used for fibre 1+1 redundancy systems

Model Number	Module Type	Input Frequency
DIV-G2-SX-204-S5S5	2-Way Splitter	500—3150 MHz
DIV-G2-BX-203-S5S5	2-Way Splitter	50—3150 MHz
DIV-G2-Y-205-S5S5	2-Way Splitter	10 MHz

3U Modules



- Remote or local control via chassis
- Variable Gain
- Variable Slope Compensation
- Internal amplifier redundancy
- RF detection
- LNB Powering

Model Number	Module Type	Input Frequency	LNB Power
DIV-G3-S6-401-S5S5	4-Way Splitter	850—3150 MHz	Yes
DIV-G3-L1-403-S5S5	4-Way Splitter	850—2150 MHz	Yes
DIV-G3-L1-404-S5S5	4-Way Splitter	850—2150 MHz	No
DIV-G3-S2-405-S5S5	4-Way Splitter	850—2500 MHz	Yes
COM-G3-S6-401-S5S5	4-Way Combiner	850—3150 MHz	No
COM-G3-S6-402-S5S5	4-Way Combiner	850—3150 MHz	No
COM-G3-L1-403-S5S5	4-Way Combiner	850—2150 MHz	No

Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.