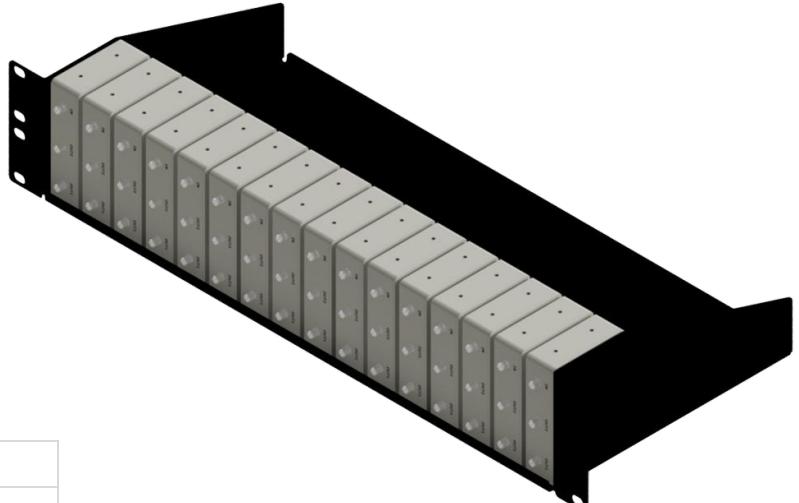


Innovation in Every Wave

ASSM-112R-16-QMA is an array of 2-Way Reactive Power Splitters mounted on a 2RU Sub-Rack Tray. Up to 16x of the Reactive Splitters (Model #: 112R-600-6000-QMA) can be mounted on a rack tray. Each of these splitters has an independent RF path. The Splitters have both Input and Output connectors on the same side which makes connection on a Rack Frame or H-Frame simple and straightforward. They cover all the traditional Cellular frequencies, including the CBRS, C-Bands and LTE-LAA. This module can be used in to split the input signal before going into the DAS system. It also has a very low Insertion Loss with an outstanding VSWR at all three ports. The whole module of 16 splitters comes fully assembled and tested.

- 16x 2-Way Reactive Power Splitter Modules on 2RU Sub-rack tray
- Each Splitter has independent RF Path
- Input & Output Connectors along the same side
- INPUT – QMA (F)
OUTPUT – QMA (F)
- **CBRS / C-Band / LTE-LAA** Ready
- Low PIM , -157dBc
- In Stock to low lead time delivery



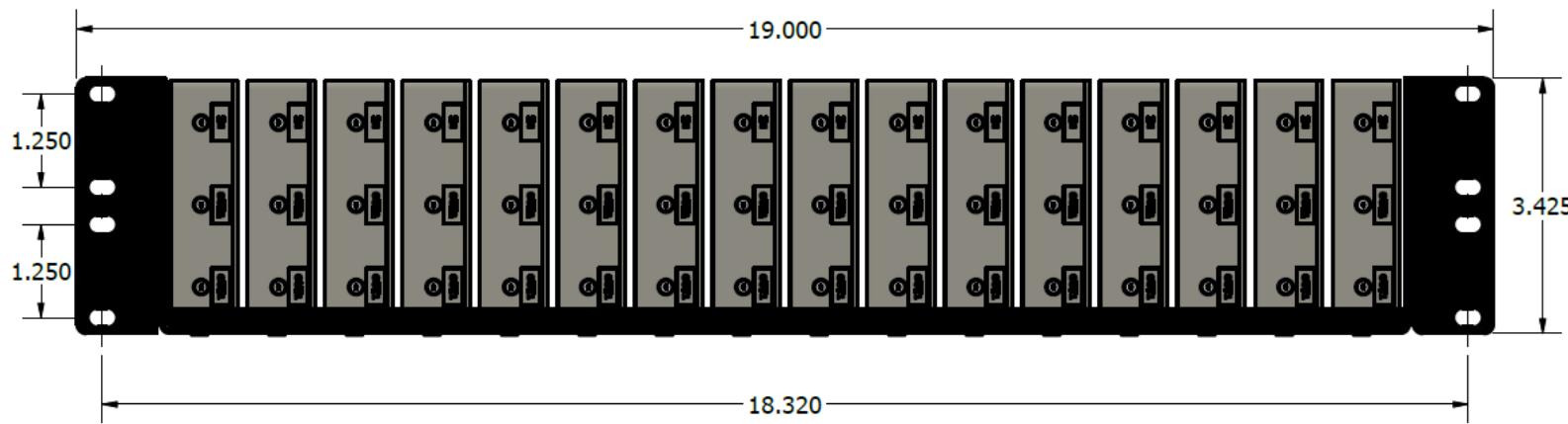
ELECTRICAL SPECIFICATIONS:

Frequency Range	600 MHz – 6000 MHz
Passband IL (Over the theoretical loss 3dB)	0.25 dB @ 600-2700 MHz 0.35 dB @ 2700-4200 MHz 0.50 dB @ 4200-6000 MHz
VSWR	≤ 1.25 @ 600-2700 MHz ≤ 1.30 @ 2700-4200 MHz ≤ 1.30 @ 4200-6000 MHz
Power Handling	80 W (Avg)
Intermodulation (PIM - 3 rd)	-157 dBc (Typ) (2 Tones +43 dBm)
Impedance	50 Ohms
Temperature Range	-30°C to 75°C

MECHANICAL SPECIFICATIONS:

Total # of Splitters	16 (Independent RF Paths)
Rack Space Needed	2 RU
Temperature Range	-30°C to 70°C
Weight	28.00 lbs
Connectors	IN - QMA (F) / OUT - QMA (F)
Dimensions	3.47"(H) x 19.00"(W) x 6.00"(D)

Dimensions for ASSM-112R-16-QMA:



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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