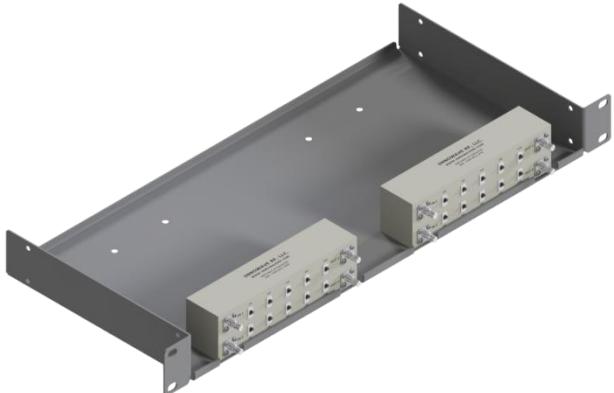


**R319H-SW-QMA-QMA** is a Rack-mounted DAS Tray solution that holds 4 Variable Attenuators on a 1RU High Rack or H-Frame. Each Attenuator Module (Model #: 318-SW-QMA-QMA) has 2x variable attenuators integrated in one housing, each having its own independent RF path. The attenuation value can be varied from 1 dB to 31 dB, in 1 dB steps. The connectors are on the front of the rack, which makes it easy to plug in the INPUT and OUTPUT on the same side. Each attenuator path can handle 5W of power and operates from 600MHz - 4200MHz. The Attenuators come with QMA (F) connectors standard.

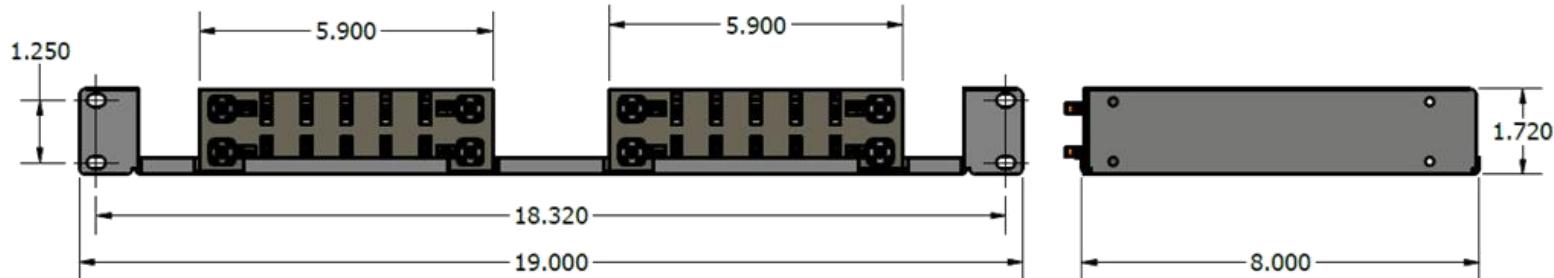


- 4 Variable Attenuators on 1RU tray
- Each attenuator can be varied from 1dB to 31dB, with 1dB intervals
- INPUT & OUTPUT connectors on the front of the Rack for easy cable management
- **CBRS / C-Band** Ready
- QMA Connectors Standard
- In Stock to low lead time delivery

#### **ELECTRICAL & MECHANICAL SPECIFICATIONS:**

Attenuation Value (XX)	1 dB to 31 dB (with 1 dB increments)
Attenuation Accuracy	± 1.0 dB (max)
No. of Attenuators	4x per Tray (Independent RF Path)
Frequency Range	600MHz - 4200MHz
Return Loss	16 dB (Typ)
Impedance	50 Ohms
Input Power	5W (Average Power)
Temperature Range	-30°C to 70°C
Weight	6 lbs
Connectors	IN & OUT – QMA(F)
Rack Space Needed	1RU
Dimensions	1.72"(H) x 18.88"(W) x 7.875"(D)
Environmental	IP65

#### **Dimensions for R319H-SW-QMA-QMA:**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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