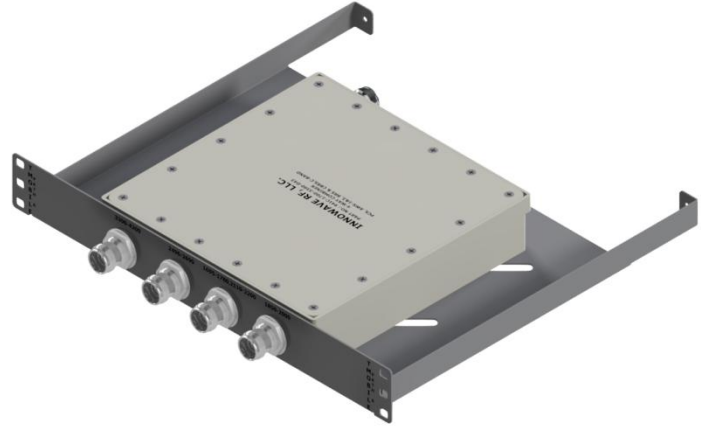


**FEATURES:**

- Quadplexer Modules for **IDR Series** DRAN system
- Up to 4 bands can be combined per Carrier
- Minimum 40dB Isolation
- **-161dBc PIM** with Low Insertion Loss
- Interchangeable Modules for easy upgrades



**ELECTRICAL SPECIFICATIONS:**

| <div>Freq Bands</div> <div>Part Numbers</div>                  | 600(B71)<br>700-Cell              | 700-FN<br>(B14) | 850    | PCS    | AWS-1<br>AWS-3 | WCS    | BRS    | DoD<br>CBRS<br>C-Band |
|----------------------------------------------------------------|-----------------------------------|-----------------|--------|--------|----------------|--------|--------|-----------------------|
| IDR941H-800-1925-D43                                           | PORT 1                            | PORT 1          | PORT 2 | PORT 3 | PORT 4         |        |        |                       |
| IDR941H-800-3390-D43                                           | PORT 1                            | PORT 1          | PORT 1 | PORT 2 | PORT 3         | PORT 3 |        | PORT 4                |
| IDR941H-820-2490-D43                                           | PORT 1                            | PORT 1          | PORT 2 | PORT 3 | PORT 3         | PORT 4 | PORT 4 |                       |
| IDR941H-1300-2490-D43                                          | PORT 1                            | PORT 1          | PORT 1 | PORT 2 | PORT 3         | PORT 4 | PORT 4 |                       |
| IDR941H-1300-3390-D43                                          | PORT 1                            | PORT 1          | PORT 1 | PORT 2 | PORT 2         | PORT 3 | PORT 3 | PORT 4                |
| IDR941H-1700-3390-D43                                          |                                   |                 |        | PORT 1 | PORT 2         | PORT 3 | PORT 3 | PORT 4                |
| Passband Insertion Loss                                        | 0.35 dB                           |                 |        |        |                |        |        |                       |
| Isolation                                                      | ≥40 dB                            |                 |        |        |                |        |        |                       |
| Return Loss                                                    | 20 dB                             |                 |        |        |                |        |        |                       |
| Impedance                                                      | 50 Ohms                           |                 |        |        |                |        |        |                       |
| Input Power /Port                                              | 150 Watts (Avg)                   |                 |        |        |                |        |        |                       |
| Intermodulation (PIM - 3 <sup>rd</sup> )                       | -161dBc (2 Tones +43 dBm)         |                 |        |        |                |        |        |                       |
| Connectors                                                     | 4.3-10 or Nex10                   |                 |        |        |                |        |        |                       |
| Temperature                                                    | -30°C to +70°C                    |                 |        |        |                |        |        |                       |
| Rack Tray Dimensions                                           | 13.95”(W) x 1.725”(H) x 11.98”(D) |                 |        |        |                |        |        |                       |
| *** For any other combination of bands, please contact us. *** |                                   |                 |        |        |                |        |        |                       |

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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