

C&Ku Dual-band Feedhorn Network Assembly for 9.3m Antenna

- Feed Horn Assembly
- Dual-Band Capability: C, Ku
- Rotation Joint Assembly
- Receive OMT Demultiplexer Assembly

Model:
 DH-FEED-Ext.C&Ku-RT-04

C&Ku Dual-band Receive OMT Demultiplexer Assembly

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|------------------------|---|
| Frequency Range | Rx 3.4 GHz to 4.2 GHz Rx 10.7 GHz to 12.75 GHz |
| VSWR | ≤1.35:1 |
| Polarization | Dual Linear Pol. |
| Cross pol | C-band ≥30 dB Ku-band ≥30 dB |
| Insertion Loss | C-band ≤0.35 dB Ku-band ≤0.55 dB |
| Port to Port Isolation | ≥30dB |
| Frequency Isolation | ≥30dB |
| Ports | C-band 2 port (VLP/HLP) Ku-band 2 port (VLP/HLP) |
| Flanges Type | C-band: CPR229 Ku-band: WR75 |

Feed Horn Assembly

| | |
|-----------------|-------------------------------|
| Frequency Range | 3.4-4.2 GHz 10.7-12.75 GHz |
| f/D | 0.35 |
| Taper | 11-12 dB |
| Illumination | 30 degrees, 1/2 |

Outline Drawing



