

Product Features:

- Low loss – Maximizes system performance.
- High isolation – Minimizes interference.
- 1MHz TX and RX bandwidth.
- Connect repeater's TX and RX channels to only one antenna.
- Standard 19" 3Unit subrack.



Technical Specification:

Frequency Range	400 - 500 MHz
Minimum Frequency Spacing	3.5 MHz
TX to RX Isolation	45dB-66 dB
Insertion Loss	1.5 dB
TX Bandwidth	±500 KHz
RX Bandwidth	±500 KHz
Continuous input Power	100 W / 50 dBm
Insertion Loss TX- Ant.	1.5dB
Insertion Loss RX- Ant.	2.5 dB
TX Noise Suppression at RX Frequency	20-28 dB
RX Isolation at TX Frequency	45-66 dB
VSWR TX	1.2 : 1
VSWR Ant.	1.2 : 1
TX Return Loss	21 dB
Ant Return Loss	21 dB
I/O impedance	50 Ω
I/O Connector	N Type Female
Operating Temperature	-30°C to +60°C
Storage Temperature	-40°C to +70°C
Dimension	483x330x135 mm 19"-3U- Depth 330 mm
Weight	8 Kg