



### Product Features:

- Low loss – Maximizes system performance.
- High isolation – Minimizes interference.
- Connect repeater's TX and RX channels to only one antenna.
- 4MHz TX and RX bandwidth.
- Standard 19" 1Unit subrack.

### Technical Specification:

TX(High) Frequency	152 - 156 MHz
RX(Low) Frequency	146 - 150 MHz
Minimum Frequency Spacing	5 MHz
TX to RX Isolation	40-70 dB
Insertion Loss	1.9 dB
TX Bandwidth	4 MHz
RX Bandwidth	4 MHz
Continuous input Power	50 W / 47 dBm
Insertion Loss TX- Ant.	1.9 dB
Insertion Loss RX- Ant.	1.9 dB
TX Noise Suppression at RX Frequency	30-70 dB
RX Isolation at TX Frequency	40-70 dB
VSWR TX	1.3 : 1
VSWR Ant.	1.3 : 1
TX Return Loss	18 dB
Ant Return Loss	18 dB
I/O impedance	50 Ω
I/O Connector	N Type Female
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C
Dimension	483x290x45 mm 19"-1U- Depth 290 mm
Weight	3.5 Kg