

Multi-band Low Loss Reactive Power Splitters

800-2500MHz DIN-Connectors, 2, 3 & 4 Ways



- Multiple-Band Frequency Range, Cellular, PCS, UMTS
- 700Watt Average Power
- Low Insertion Loss
- High Reliability
- Environment IP65
- 7-16 DIN Female Connectors



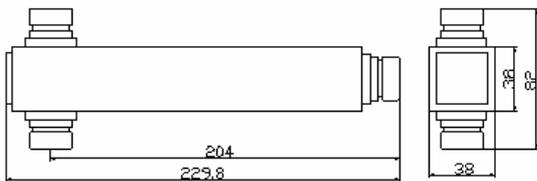
The BXS series of High Power Splitters is designed to evenly split power cellular signals with minimal reflections or loss. Its reactive design employs no resistors eliminating their contribution to PIM and the potential of their damage. Designed with only screw joint and an air dielectric, the PIM and loss has been minimized and reliability enhanced. All of them are conformance to IP65 specification. Its mechanical shape allows to be fixed on the wall or the pole easily.

The ultra wide frequency range allows use with multiple-band antennas and leaky cable systems and wireless base stations.

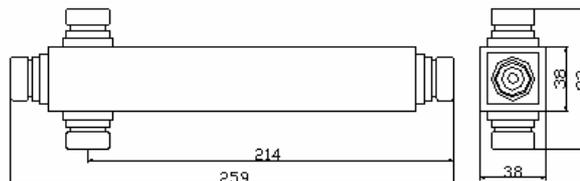
- VSWR: 1.2:1 Max.
- Insertion Loss: 0.1dB, Max
- Power Rating: 700W, avg; 1.5KW peak
- PIM, Passive IM: -150dBc, 2x43dBm
- Input Impedance: 50 ohm
- Temperature, C: -35° to +75°
- Environment: IP65, RoHS compliant
- Finish: Connectors: 7/16DIN(f), Silver or tri-plate
- Housing: Passivated aluminum or powder paint
- Mounting: Bracket for wall mounting included in the scope of supply.
- DC capability: DC transmission between all ports

PN.	Frequency Band, MHz	Split	Split Loss, dB	Weight, g
BXS-2- DF	800~2500	2	3	1040
BXS-3- DF	800~2500	3	4.8	1240
BXS-4- DF	800~2500	4	6	1350

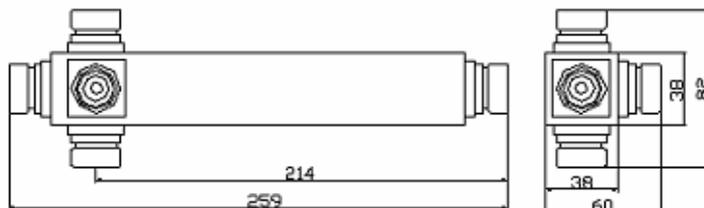
Dimensions, mm



BXS-2-DF



BXS-3-DF



BXS-4-DF

All Specifications are subject to change without prior notice