

Multi-band Low Loss Reactive Power Splitters

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

KorinWell™

- **Multiple-Band Frequency Range,**
Cellular, PCS, UMTS
- **300Watt Average Power**
- **Low Insertion Loss**
- **High Reliability**
- **Environment IP65**
- **N-female Connectors**



The BXS series of High Powers Splitter 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.

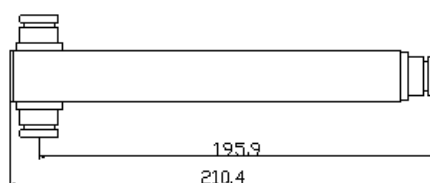
VSWR:	1.2:1 Max.
Insertion Loss:	0.1dB, Max
Power Rating:	300W, avg.; 1.5KW peak
PIM, Passive IM:	-150dBc, 2x43dBm
Input Impedance:	50 ohm
Temperature:	-35° to +75°
Environment:	IP65, RoHS compliant
Finish: Connectors:	N (f), Silver or tri-plate
Housing:	Passivated aluminum or powder paint

Mounting: Bracket for wall mounting included in the scope of supply.

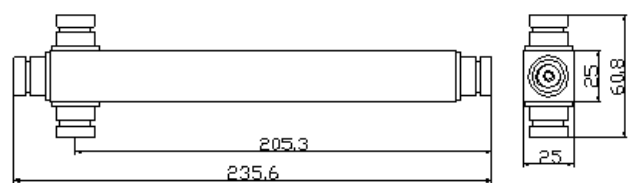
DC capability: DC transmission only between all ports

PN.	Frequency Band, MHz	Split	Split Loss, dB	Weight, g
BXS-2-NF	800~2500	2	3	380
BXS-3-NF	800~2500	3	4.8	440
BXS-4-NF	800~2500	4	6	470

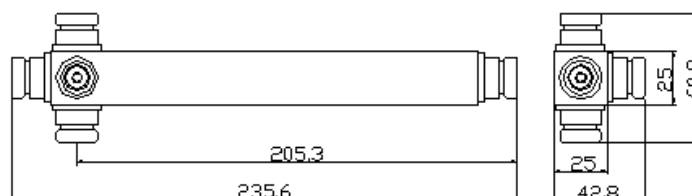
Dimensions, mm



BXS-2-NF



BXS-3-NF



BXS-4-NF

All Specifications are subject to change without prior notice