

Multi-band Low Loss Reactive Power Splitters
700-2700MHz N-Connectors, 2, 3 & 4 Ways



- Super Wideband Band Frequency Range, Cellular, PCS, UMTS & WiFi
- 500Watt Average Power
- Low Insertion Loss
- High Reliability
- Environment IP65
- N-female Connectors



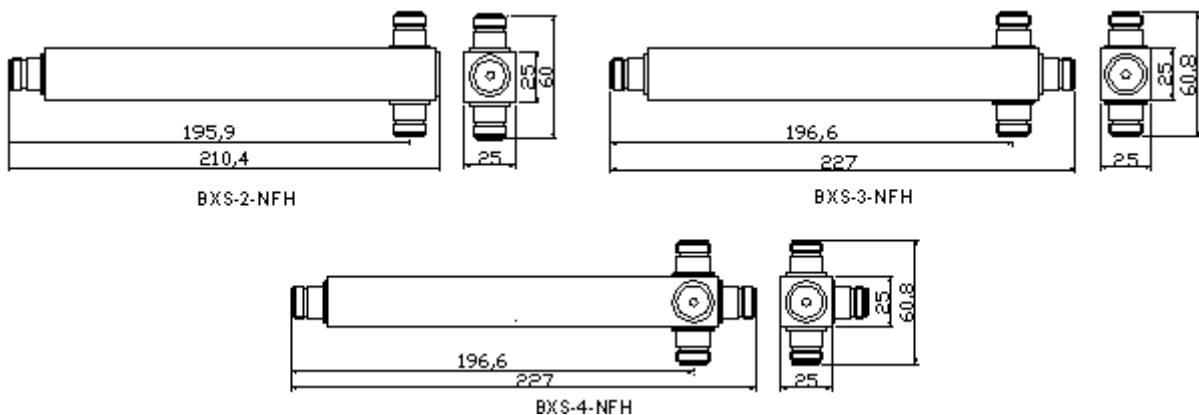
These super wideband High Power Splitter are designed to evenly split power cellular signals with minimal reflections or loss. Its reactive design employs no resistors eliminating their contribution to PIM and the potential of their damage. Designed with only screw joint and an air dielectric, the PIM 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.

Frequency Band:	700 – 2700 MHz
Insertion Loss:	0.1dB, Max
Average Power:	500W, Max.
Power Rating:	300W; 3KW peak
PIM, 3rd Order:	-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 between all ports

PN.	VSWR	Split	Split Loss, dB	Weight, g
BXS-2-NFH	<1.20	2	3	380
BXS-3-NFH	<1.25	3	4.8	420
BXS-4-NFH	<1.30	4	6	460

Dimensions, mm



All Specifications are subject to change without prior notice