




Antenna Systems & Supplies Company  
 931 Albion Avenue  
 Schaumburg, Illinois 60193  
 United States of America  
 Phone: 847-584-1000 Fax: 847-584-9951  
 www.antennasystems.com

**Item #BS450XL6AB is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Element and 1" Dia. Fiberglass Radome	
Frequency Range	406-440 MHz
Gain:	6dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	35MHz
VSWR:	<2:1

**Mechanical Specs:**


Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	96"
Mounting:	Mount Kit Optional



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**Item #BS450XL6BCD is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.	
Frequency Range	440-480 MHz
Gain:	6dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	>20MHz
VSWR:	<1.5:1

**Mechanical Specs:**


Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	96"
Mounting:	Mount Kit Optional



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**Item #BS450XL6C is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.	
Frequency Range	450-470 MHz
Gain:	6dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	>20MHz
VSWR:	<1.5:1

**Mechanical Specs:**


Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	96
Mounting:	Mount Kit Optional



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**Item #BS450XL6DE is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.	
Frequency Range	480-512 MHz
Gain:	6dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	>20MHz
VSWR:	<1.5:1

**Mechanical Specs:**

Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	96"
Mounting:	Mount Kit Optional