




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 #BS800XL5A is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome	
Frequency Range	806-866 MHz
Gain:	5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1
<b>Mechanical Specs:</b>	
Radiator:	Copper Alloy Elements, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	52"
Mounting:	Mount Kit Optional



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**Item #BS800XL5C is a Basestation Antenna**

**Technical Specification:**

BSXL Series 5dB Gain Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.



Frequency Range	825-896 MHz
Gain:	5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1

**Mechanical Specs:**


Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	52"
Mounting:	Mount Kit Optional



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**Item #BS800XL5E is a Basestation Antenna**

**Technical Specification:**

BSXL Series 5dB Gain Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.	
Frequency Range	890-970 MHz
Gain:	5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1

**Mechanical Specs:**


Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	52"
Mounting:	Mount Kit Optional



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**Item #BS800XL7A is a Basestation Antenna**

**Technical Specification:**

BSXL Series Omni Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome	
Frequency Range	806-866 MHz
Gain:	6.5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1
<b>Mechanical Specs:</b>	
Radiator:	Copper Alloy Elements, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	64"
Mounting:	Mount Kit Optional



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**Item #BS800XL7C is a Basestation Antenna**

**Technical Specification:**

BSXL Series 6.5dB Gain Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.



Frequency Range	825-896 MHz
Gain:	6.5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1

**Mechanical Specs:**

Radiator:	Copper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	64"
Mounting:	Mount Kit Optional



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**Item #BS800XL7E is a Basestation Antenna**

**Technical Specification:**

BSXL Series 6.5dB Gain Base Antenna with Copper Alloy Elements and 1" Dia. Fiberglass Radome.



Frequency Range	890-970 MHz
Gain:	6.5dB
Impedance:	50 ohms
Power Rating	250 watts
Bandwidth:	60MHz
VSWR:	<2:1

**Mechanical Specs:**

Radiator:	Coper Alloy, Fiberglass Radome
Base:	Polyester Coated Aluminum
Contact:	N/A
Length:	64"
Mounting:	Mount Kit Optional