806-970MHz, 5dBd, 7dBi Gain

Reliable Performance: Rated at 250 watts, you can expect years of continuous service from these heavy duty antennas.

Rugged Construction: The radiating elem ents are supported internally and constructed of copper alloy. They are then encased in a fiberglass radome for total environmental protection.

Weatherproof: The fiberglass radom e is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection.

Lightweight: These antennas are lightwei ght at less than 10 lbs. but are designed to easily withstand winds of over 125 MPH.

Simple Installation: Using the optional BSLMNT2 *m* ounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY:

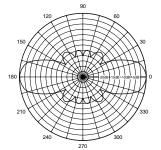
BS800XL-A	806-866MHz
BS800XL-C	824-896MHz
BS800XL-E	890-970MHz

20° [,] 70MHz@ <2.0:1 250 watts
50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH: WEIGHT:	48" 8 lbs,
RADIATOR:	Internal copper alloy elements
RADOME:	1.5" white UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated
SLEEVE DIMENSIONS:	1.95" X 10"
FLAT PLATE AREA:	.36 ft ² ,
WIND SURVIVAL: 125	MPH
LATERAL THRUST:	24.1 lbs.

Vertical Pattern XL5



BASE STATION ANTENNA

BS800XL5