

COMTELCO

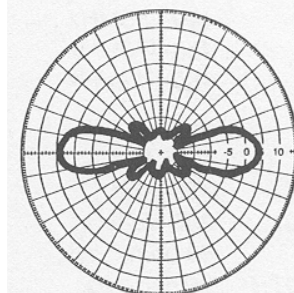
UHF - BASE STATION ANTENNA

These antenna's radiating elements are constructed of copper alloy and are encased in a fiberglass radome for protection. The fiberglass radome is ultraviolet inhibited and the heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection. These antennas are designed to easily withstand winds 150 mph. Rated at 250 watts, you can expect years of continuous service.

UHF (406-512) 4.5 dBb Gain

Frequency range:	BS450XL4.5-A	406-430 MHz
	BS450XL4.5-B	430-450 MHz
	BS450XL4.5-C	450-470 MHz
	BS450XL4.5-D	470-490 MHz
	BS450XL4.5-E	490-512 MHz
Gain:	4.5 dBd	
Vertical Beamwidth:	30 degrees	
Bandwidth:	> 20 MHz	
Impedance:	50 ohms	
Maximum Power Rating:	250 watts	
VSWR:	< 1.5 to 1	
Antenna Dimensions:	1.35" OD x 60"	
Connector Terminations:	Type N Female	
Wind Survival:	150 mph	
Weight:	6 lbs	

Vertical Pattern



UHF (406-512) 6 dBb Gain

Frequency range:	BS450XL6-A	406-430 MHz
	BS450XL6-B	430-450 MHz
	BS450XL6-C	450-470 MHz
	BS450XL6-D	470-490 MHz
	BS450XL6-E	490-512 MHz
Gain:	6 dBd	
Vertical Beamwidth:	20 degrees	
Bandwidth:	> 20 MHz	
Impedance:	50 ohms	
Maximum Power Rating:	250 watts	
VSWR:	< 1.5 to 1	
Antenna Dimensions:	1.35" OD x 96"	
Connector Terminations:	Type N Female	
Wind Survival:	150 mph	
Weight:	8 lbs	

Vertical Pattern

