

# LARSEN STEALTH BLADE ANTENNAS

Larsen introduces the new "Stealth Blade" antenna for UHF, SMR, cellular and the ISM bands of 900 MHz and 2.4 GHz.

The unique conformal design of Larsen's Stealth Blade antenna makes it an ideal solution for applications where a traditional whip antenna is not practical.

The Stealth Blade utilizes printed circuit technology to provide 2.14 dBi performance and superior impedance bandwidth. Its ultra slim design allows it to be mounted virtually anywhere without obstruction - in vehicles for voice and data, mobile computing, or other mobile and portable terminal applications. The antenna can even be concealed inside the lining of garments worn for covert communications operations.

The antenna is encased in adhesive-lined polyolefin tubing. This encapsulated tubing provides added strain relief at the coaxial connection. The RG-174 or RG-316 coax is provided in three standard lengths, 3', 6' or 12' (custom lengths also available) with various connector options. A special 3M acrylic adhesive tape, rated for temperatures from -40° to +85° C, provides secure mounting in any environment.

Larsen's Stealth Blade antennas are backed with our standard Two-Year No-Nonsense™ Warranty.



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## UHF (406-512 MHz)

MODEL	FREQ RANGE (MHz)	BANDWIDTH @1.5:1/2:1	GAIN (dBi)	MAX POWER (CW)	DIMENSIONS	COAX (RG-316)	CONNECTOR	POLARIZATION
SB450FME3	450 - 470	20 / 30	2.14	35 WATTS	10" X .75"	3'	FME	LINEAR
SB450FME12	450 - 470	20 / 30	2.14	35 WATTS	10" X .75"	12'	FME	LINEAR
SB450MPL3	450 - 470	20 / 30	2.14	35 WATTS	10" X .75"	3'	MPL	LINEAR
SB450MPL12	450 - 470	20 / 30	2.14	35 WATTS	10" X .75"	12'	MPL	LINEAR

## 800 MHz SMR/CELLULAR

MODEL	FREQ RANGE (MHz)	BANDWIDTH @1.5:1/2:1	GAIN (dBi)	MAX POWER (CW)	DIMENSIONS	COAX (RG-174)	CONNECTOR	POLARIZATION
SB8003	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	3'	NO CONN	LINEAR
SB80012	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	12'	NO CONN	LINEAR
SB800FME3	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	3'	FME	LINEAR
SB800FME12	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	12'	FME	LINEAR
SB800MPL3	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	3'	MPL	LINEAR
SB800MPL12	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	12'	MPL	LINEAR
SB800SMA3	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	3'	SMA	LINEAR
SB800SMA12	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	12'	SMA	LINEAR
SB800TNC3	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	3'	TNC	LINEAR
SB800TNC12	806 - 896	67 / 90	2.14	3 WATTS	5.2" X .75"	12'	TNC	LINEAR

## 900 MHz GSM/DATA

MODEL	FREQ RANGE (MHz)	BANDWIDTH @1.5:1/2:1	GAIN (dBi)	MAX POWER (CW)	DIMENSIONS	COAX (RG-174)	CONNECTOR	POLARIZATION
SB9003	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	3'	NO CONN	LINEAR
SB90012	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	12'	NO CONN	LINEAR
SB900FME3	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	3'	FME	LINEAR
SB900FME12	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	12'	FME	LINEAR
SB900MPL3	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	3'	MPL	LINEAR
SB900MPL12	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	12'	MPL	LINEAR
SB900SMA3	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	3'	SMA	LINEAR
SB900SMA12	890 - 960	55 / 70	2.14	3 WATTS	5.2" X .75"	12'	SMA	LINEAR

## 2.4 GHz DATA

MODEL	FREQ RANGE (GHz)	BANDWIDTH @1.5:1/2:1	GAIN (dBi)	MAX POWER (CW)	DIMENSIONS	COAX (RG-174)	CONNECTOR	POLARIZATION
SB24003	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	3'	NO CONN	LINEAR
SB24006	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	6'	NO CONN	LINEAR
SB2400SMA3	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	3'	SMA	LINEAR
SB2400SMA6	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	6'	SMA	LINEAR
SB2400SMB3	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	3'	SMB	LINEAR
SB2400SMB6	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	6'	SMB	LINEAR
SB2400MMCX3	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	3'	MMCX	LINEAR
SB2400MMCX6	2.4 - 2.5	60 / 105	2.14	3 WATTS	2.7" X 0.75"	6'	MMCX	LINEAR

## MULTI BAND

MODEL	FREQ RANGE (MHz)	BANDWIDTH @1.5:1/2:1	GAIN (dBi)	MAX POWER (CW)	DIMENSIONS	COAX (RG-174)	CONNECTOR	POLARIZATION
R380.900.323	806 - 894 1710-1199	SMR: 39 Cellular: 10 PCS: 15	2	3 WATTS	5" X .8" X .2"	10'	FME	VERTICAL
R380.900.334	806 - 894 1710-1199	SMR: 39 Cellular: 10 PCS: 15	2	3 WATTS	5" X .8" X .2"	10'	SMA	VERTICAL