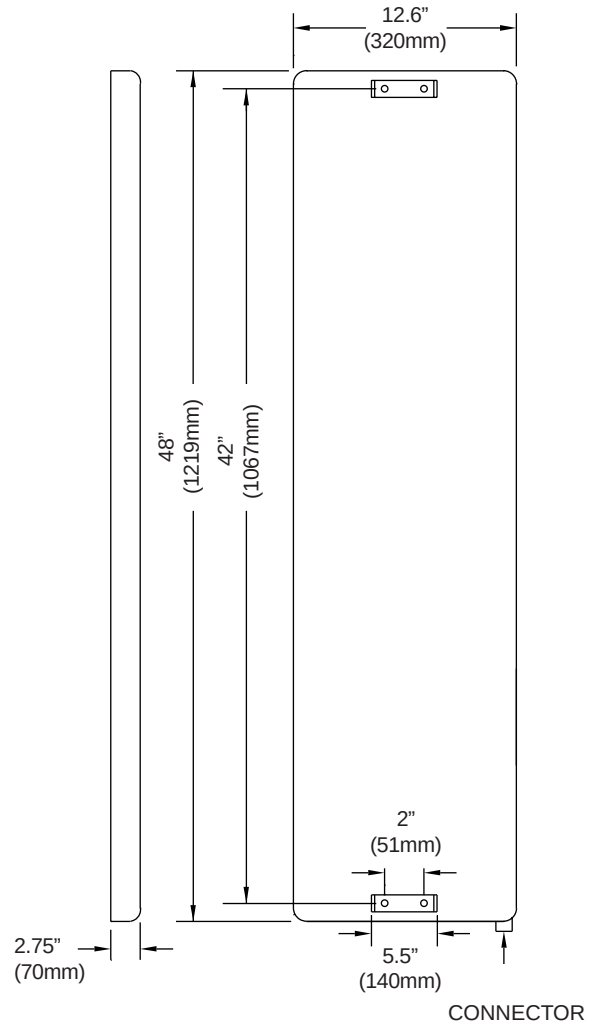
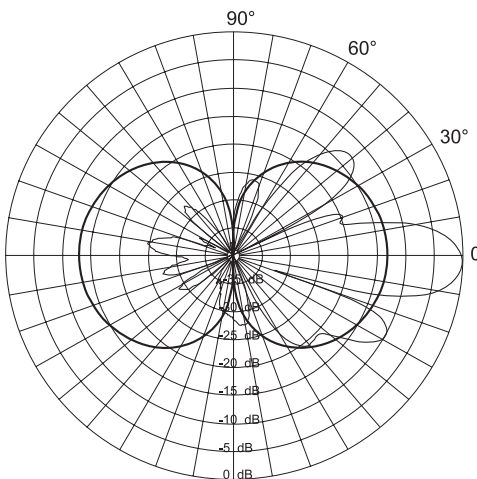


DB894H60(E)-SX

Flat Panel Antenna
806-896 MHz

Model Number	DB894H60-SX	DB894H60E-SX
Termination	Type N-Female	7-16 DIN
Frequency Range	806 - 896 MHz	
Gain	12.5 dBd (14.6 dBi)	
VSWR	< 1.4 : 1	
Beamwidth (3dB from max)	Horizontal: 60° Vertical: 16°	
Front to Back Ratio	> 25 dB	
Polarization	Vertical	
Max. Input Power	500 Watt	
Other Information	Weatherproof connector cover.	
Weight	14 lbs. (6.4 kg.)	
Wind Area	4.2 ft ² (0.39 m ²)	
Wind Load	168 lbf (747N) 75.5 kp (at 100 mph)	
Max. Wind Speed	125 mph (200km/h)	
Material	Radiator: Brass Radome: ABS, UV Inhibited Mtg. Hardware: Galvanized Steel	
Color	Normal: Gray	
Mounting	DB380 pipe mount kit (max. 3.5" OD), included.	
Downtilt Brackets (Optional)	DB5083	
Weather Protection	Fully protected by metal and ABS radome.	
Lightning Protection	All metal parts grounded.	
Packing Size	77" x 14" x 8" (195 x 35 x 20)	
Shipping Weight	25 lbs. (14 kg)	

Vertical Antenna Pattern



12.5 dBd (14.6 dBi) Flat Panel Antenna with 60° horizontal 3 dB beamwidth for 806-896 MHz.

Electrical Downtilt (T) Option

Model Number	Downtilt
894H60T6(E/N)-SX	6°
894H60T9(E/N)-SX	9°

Specifications are for reference only.

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DECIBEL PRODUCTS

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