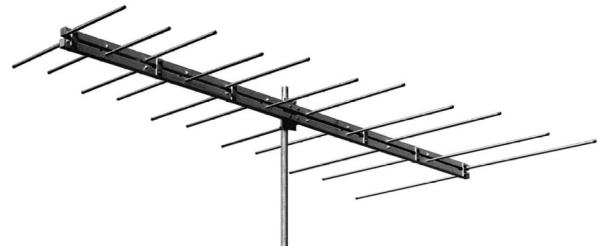


The Scala CL-26 is a ruggedly built, horizontally polarized log-periodic antenna, designed for professional VHF-TV transmit and receive applications.

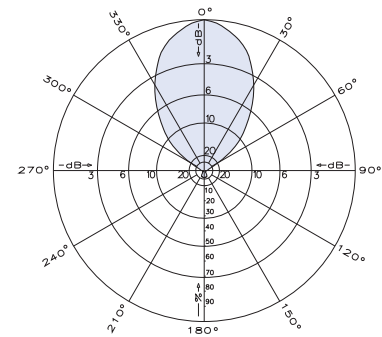
Like all Scala antennas, the CL-26 is made of the finest materials using state of the art electrical and mechanical designs resulting in superior performance and long service life.

The CL-26 may be used stand alone or in stacked arrays for higher gain, increased side-lobe suppression, or custom azimuth patterns..

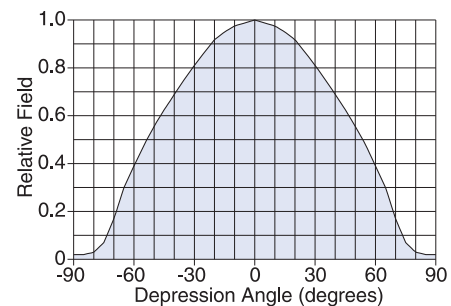


Specifications	
Frequency range	54—88 MHz (broadband)
Gain	8.2 dBd
Impedance	50 or 75 ohms
VSWR	<1.5:1
Polarization	Horizontal
Front-to-back ratio	>25 dB
Maximum input power	250 watts, type "N" 75 ohm connector 500 watts, type "N" 50 ohm connector
H-plane beamwidth	54 degrees (half-power)
E-plane beamwidth	76 degrees (half-power)
Connector	N female (50 or 75 ohms)
Weight	62.5 lb (28.4 kg)
Dimensions	180.7 x 109.4 x 9.9 inches (4590 x 2779 x 252 mm)
Wind load at 100 mph (161 kph)	
Front	251 lbf (1116 N)
Wind survival rating*	120 mph (193 kph)
Shipping dimensions	193 x 12 x 7 inches (4903 x 305 x 178 mm)
Shipping weight	150 lb (68.2 kg)
Mounting	For masts of 2.375 inch (60 mm) OD.

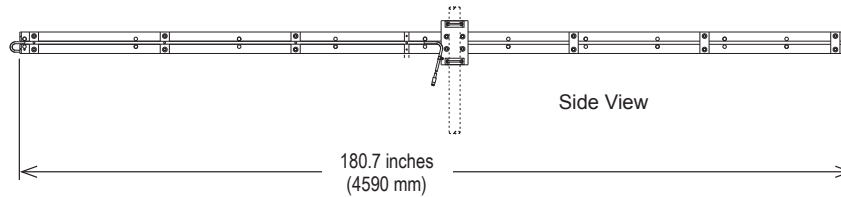
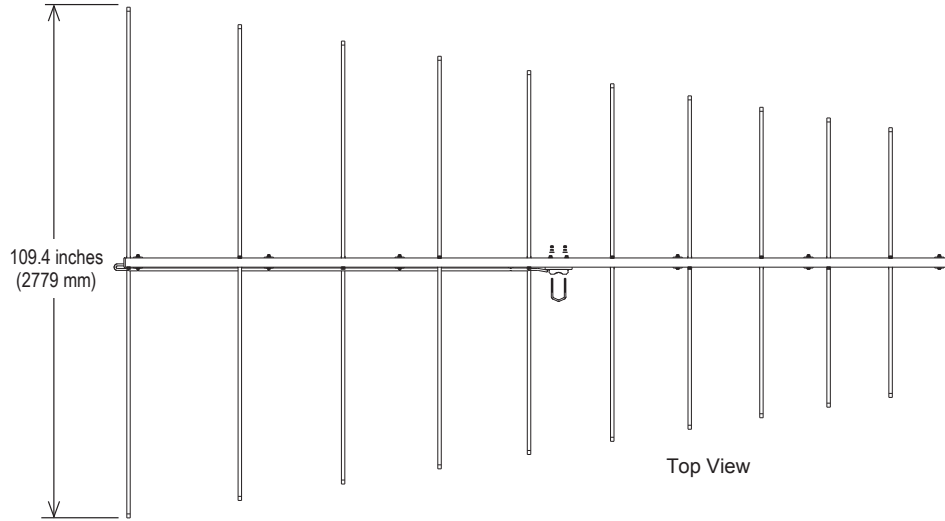
*Mechanical design is based on environmental conditions as stipulated in TIA-222-G-2 (December 2009) and/or ETS 300 019-1-4 which include the static mechanical load imposed on an antenna by wind at maximum velocity. Contact KBU for further details.



Azimuth pattern (E-plane)



Elevation pattern (H-plane)



Order information

Model	Description
CL-26/HCM/50N	Antenna with 50Ω N connector
CL-26/HCM/75N	Antenna with 75Ω N connector

30071a subject to alteration