

The Series I Communications Platform is a tactical, ground independent, broadband dipole that attaches to the operator's vest or rucksack. It has a frequency band of 30-90 MHz. This antenna is designed to provide maximum radiation performance obtainable in the body worn configuration.

The lower flexible radiator section (2) and isolation cable (3) are fitted around the radio operator's torso. The 1 meter flexible upper radiator section (1) can either be folded over the operator's shoulder and fastened to the web gear or released to extend above the operator's shoulder for maximum performance. This antenna is designed with an eyelet in the tip of the 1 meter flexible upper radiator section. This allows the operator to suspend the antenna from tree limb or other elevated objects while the radio remains near or at ground level.

Standoffs not supplied.



Features

- (1) 1 meter flexible upper radiator section.
- (2) Lower flexible radiator section.
- (3) Isolation cable that connects antenna to the radio.

Electrical Specifications

Frequency	30-110 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 3.5:1 Typical
Gain	-6.0 dBi @ 30 MHz 1.0 dBi @ 90 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	15 Watts
Connector	TNC Male (Other Connectors Available)

Mechanical Specifications

Design	Series I Communications Platform
Height	70 in. (1.75 m)
Weight	3 lb. (1.36 kg)
Mount	Mounting Bracket (Sold Separately)
Color	Black/Green/Tan/Grey

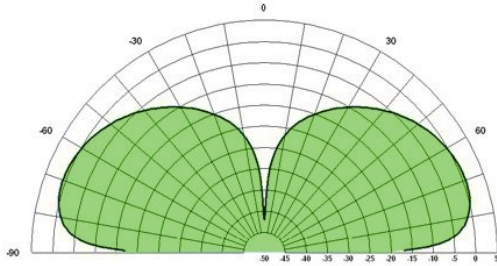
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**Specifications are subject to change without prior notice.

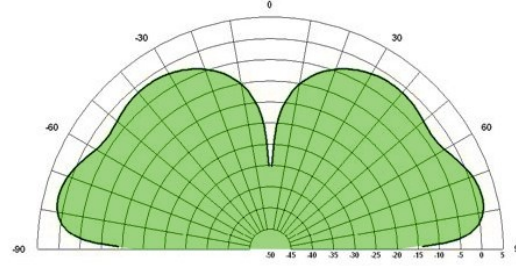


Pattern

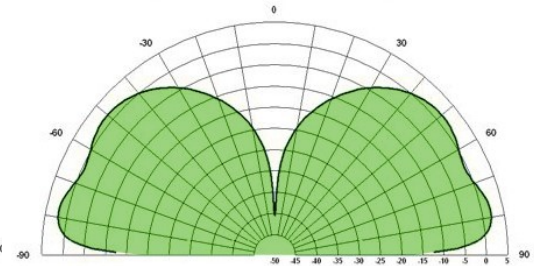
30 MHz GAIN OVER AVERAGE SOIL



60 MHz GAIN OVER AVERAGE SOIL



88 MHz GAIN OVER AVERAGE SOIL



Gain

VSWR

