



Low Profile Patch Antenna Type Number LPPA 3.5I



The Low Profile Patch Antenna for Iridium frequencies is used for Asset Tracking Applications.

This low profile hemispherical antenna delivers medium gain in a weather tight enclosure. The LPPA 3.5I is easy to install. The LPPA has an option of 18 feet low loss cable with SMA (M) connectors on both sides for asset tracking installations.

Electrical Performance Specifications

Frequency MHz	Gain dBic	Polarization	Pattern H-Plane	E-Plane	VSWR	Impedance Ohms
1610-1626.5	3.5 @ zenith	RHCP	Rotationally Symmetric	Cardioids	<1.5:1 Typ.	50
	2.1 @ 40 deg.					
	1.3 @ 75 deg.					
	0 @ 80 deg.					

Environmental

Temperature Operating	Vibration (G)	Lightning Protection
-55 to +85° C	10	DC Grounded

Mechanical

Weight (lb)	Finish	Dimensions (in)
2	UV Protected/Weather Resistant	3.3 x 0.8

SMA Connector (F)

Optional:

LMR400 Cable 18 feet length with SMA Male right angle and SMA Male straight - cable diameter is 0.4 inches.