



## **Intelligent Narrow Beam Patch Antenna**

The SI-3L<sup>™</sup> is a low profile, advanced patch array radar designed for applications in which space is at a premium. Using proprietary software the SI-3L<sup>™</sup> is programmable allowing it to be customized. Choose between measuring speeds in MPH, KM/H, Meters-per-second or Feetper-second. Select direction. The SI-3L<sup>™</sup> can be programmed for approach only (toward), recede only (away), or approach & recede (both). Select baud rates from 1200 to 115200 baud.

## **Features**

- Directional Select toward, away or both (toward & away)
- Compact size, measures only 170mm x 170mm x 50.7mm
- Narrow Beam width:
  6.5° by 5.5° at the -3dB point
- 1000 meter range on average size vehicles
- Target Speed Range of 10 330 km/h
- Operates off of standard +12VDC (+10 VDC ~ +24 VDC)
- Uses less than 175mA at +12VDC
- Weather proof. Meets European Community Standard IP67



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