



I2™ Thermal/NIR Smart Beacon

Individual Thermal/NIR Information Beacon

Designed for Identification of Friend or Foe (IFF), Communications (Information), Search and Rescue (SAR) and related applications, the I2™ Long Range Information Midwave/NIR Beacon offers unprecedented range-of-use including large solid angles enabling visibility from air and ground/surface platforms. The I2™ is compatible with issued clip-on/handheld and tripod-mounted imagers, as well as appropriate air and vehicle platform-based imagers and is capable of transmitting additional information.

Field of View	Full hemispheric divergence + 360° Az, -20 to +90° El
Beacon Wavelength	MWIR 3-5 micron; NIR 900-1000 nm
Range	>3 km
Communications	ID and information communications in all modes
Receiver	Optional receiver for communications
Size	50 x 50 x 32 mm
Weight	<80 g
Power	Battery pack or vehicle power
Mounting	Helmet or vehicle mounts

