

IT-665 Range Extender

CenTrak's IT-665 Range Extender interprets and reports the radio frequency messages emitted by CenTrak's tags and extends the 900 MHz range for the CenTrak Security Solutions infrastructure components.

- Bi-directional communication to CenTrak Stars
- Small footprint and flexible mounting options
- Requires dedicated 24V power supply (chaining possible)
- High throughput performance supports large tag populations



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IT-665 Range Extender
shown mounted on ceiling

Range Extenders are additional CenTrak RF network access points that receive CenTrak tag ID and location transmissions and communicate it to the network to enhance coverage of the CenTrak Security Solutions infrastructure.

Technical Specifications

Enclosure

Case width	4.5 in(114.3 mm)
Case height	1.25 in (31.7 mm)
Case length	4.0 in (101.6mm)
Case weight	8 oz (226.8 g)
Construction	ABS Plastic

Environmental

Operating Temperature	-10 °C to +50 °C
Storage temperature	-40 °C to +80 °C
Operating Humidity	10% to 90% non-condensing

Power

External Power Supply	24 volts 10 mA
Power Consumption	0.24 W