



IT-665 Range Extender



IT-665 Range Extender shown mounted on ceiling

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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

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

This component complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) The device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. Modifying or tampering with the transceiver's or receiver's internal components can cause a malfunction, invalidate the warranty, and will void FCC authorization to use these products. This product or its systems are covered by one or more of the following U.S. patents: 5,917,425, 7,061,428, 7,378,964, 7,619,532.

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes : (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

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