

EN5040-20T High Power Repeater with Transformer


The EN5040-20T high power repeater with transformer intelligently amplifies transmission from any EchoStream series transmitter while ignoring background noise. The repeater is perfect for large facilities such as multi-floor buildings, multi-building sites, shopping malls, campuses and other open-air installations. Virtually any number of repeaters can be added to a system, scaling the system size as needed. The EN5040-20T high power repeater with transformer sends check-in messages every 20 minutes to allow for use in a UL 2560 certified system.

Product Features

Supervises for low battery, loss of line power, case tamper, back tamper and jam detection

Incorporates sophisticated signal management

Includes backup battery

No wires or programming needed

Self configuring

Case tamper protection

Product Specifications

Dimensions:	6.5" x 3.6" x 1.1" (165 mm x 91 mm x 28 mm)
Weight:	7.14 oz (202 g)
Power requirement:	14 VAC, 60Hz, 250 mA
Battery capacity:	3.6V, 3250 mAh
Typical back-up battery life:	24 hours
Accessories:	ACC650: weatherproof plastic enclosure for outdoor installations; BAT851: replacement lithium-ion battery assembly
Operating environment:	
Temperature:	All UL installations: 32 to 140°F (0 to 60°C); all other installations: -4 to 140°F (-20 to 60°C)
Environment:	Up to 90% (non-condensing)
Market:	North America, Australia, New Zealand
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency:	20 minutes
Regulatory compliance:	FCC, RoHS, UL 2560 ¹

Reference Materials (available at www.inovonics.com)

EN5040/EN5040-T/EN5040-20T High Power Repeater with Transformer Installation and Operation Manual

- The range and performance of any wireless product depends on the structure and environment in which it operates.
 - Continual enhancements to our products may cause specifications to change without notice.
 - Patents: 7,154,866; 7,554,932; 7,746,804; others pending.
 - Inovonics supports recycling and reuse whenever possible. Please recycle these parts using a certified electronics recycler.
- ¹ Partners must achieve emergency call system certification from a nationally recognized testing laboratory to claim compliance with UL 2560.

Technical documents

For technical documents visit us at <http://www.inovonics.com/support/tech-documents/> or use the QR code below.

