

Cinch Systems, Inc.
12075 43 ST NE STE 300
St. Michael, MN 55376
763.497-1064

Date: November 16, 2016

TUV SUD BABT TCB
Octagon House,
Segensworth Road,p
Fareham,
Hampshire,
PO15 5RL

FCC ID: 2ABBZ-RF-CHW-ITI-S
IC: 11817A- RFCHWITIS

We, Cinch Systems Inc., 12075 43 ST NE, St Michael, MN 55376 are requesting a Family Certification for our RF-CHW-ITI-S series. The RF-CHW-ITI-S are hardwire wireless converter sensor. The transmitter operates at a frequency of 319.508 MHz and utilizes OOK AM modulation.

Triggering information:

2 unique trigger events are possible:

1. Once an hour, the transmitter automatically sends 3 packets of 18mS each that contain supervisory information.
2. Detachment of the cover initiates a transmission via a tamper switch, notifying the Security System receiver of the event.

An integral omni-directional -10 dB gain antenna is incorporated.

The system is powered by 16 volts AC power supply.

The RF utilized is the micrf113 capable of maximum 10dB out.

Variations:

1. **RF-CHW-ITI-16-S** is hardwire wireless converter sensor. Alternate part number is
2. **QS7131-840,**
3. **RF-CHW-ITI-8-S** is hardwire wireless converter sensor. Alternate part number is
4. **QS7130-840,**

Sincerely,


Company Manager: Joel Christianson (CEO)
Telephone Number: 763-497-1059
Email: joel.christianson@cinchsystems.com