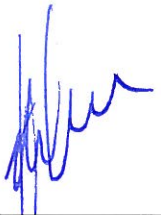


15.231(a)

The provisions of this section are restricted to periodic operation within the band 40.66–40.70 MHz and above 70 MHz. Except as shown in paragraph (e) of this section, the intentional radiator is restricted to the transmission of a control signal such as those used with alarm systems, door openers, remote switches, etc. Continuous transmissions, voice, video and the radio control of toys are not permitted. Data is permitted to be sent with a control signal. The following conditions shall be met to comply with the provisions for this periodic operation:

Response

Frequency Range (MHz, max)	345	
Frequency Range (MHz, min)	345	
Transmit only control signal?	Transmits only a control signal for an alarm	
Continuous transmission?	Does not continuously transmit.	
Voice transmission?	Does not transmit voice	
Video transmission?	Does not transmit video	
Radio control of toy?	Does not control a toy	

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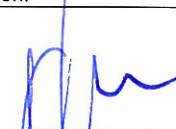
15.231(a)(1)

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

Manually operated?	Not a manually operated transmitter	
Deactivates within 5 seconds?	Not a manually operated transmitter, deactivates within 5 seconds	

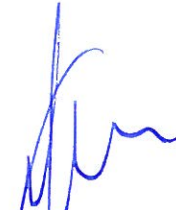
15.231(a)(2)

A transmitter activated automatically shall cease transmission within 5 seconds after activation.

Automatically operated?	This is an automatically triggered transmitter	
Deactivates within 5 seconds?	Yes	


15.231(a)(3)

Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions, including data, to determine system integrity of transmitters used in security or safety applications are allowed if the total duration of transmissions does not exceed more than two seconds per hour for each transmitter. There is no limit on the number of individual transmissions, provided the total transmission time does not exceed two seconds per hour.

Periodically transmits at predetermined intervals?	Does transmit at predetermined intervals one pulse every 24 hours	
Polling signals?	Does not transmit polling signals	
Polling rate and timing	Does not transmit polling signals	

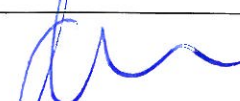
15.231(a)(4)

Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition


For Emergency Use?	Yes. This device is for emergency use.	
Cease transmission after alarm condition clears?	Transmission ceases after the alarm condition clears.	

15.231(a)(5)

Transmission of set-up information for security systems may exceed the transmission duration limits in paragraphs (a)(1) and (a)(2) of this section, provided such transmissions are under the control of a professional installer and do not exceed ten seconds after a manually operated switch is released or a transmitter is activated automatically. Such set-up information may include data.

Exceed 15.231(a)(1) or (a)(2) requirements?	Does not exceed the 15.231 (a)(1) or (a)(2) requirements during setup.	
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Apollo attests that this information is accurate and the radio board does meet the requirements of FCC part 15.


CLIFFORD GARE-MORE
CONFORMANCE MANAGER