

Ninth Schedule to Decision No. MCA/D-22-4662

Apparatus General Authorisation for Alarm Radiocommunications Apparatus

Publication Date 28 November 2025



Revision History of the Ninth Schedule

Alarm radiocommunications apparatus

Date	Comments
28/11/2025	Publication



This Schedule shall be read and construed as one with Part I and Part II of Decision No. MCA/D/22-4662

Adopted pursuant to Article 30A of the Electronic Communications (Regulation) Act (Cap. 399) establishing the radiocommunications apparatus general authorisation



Article 1 – Applicability

This apparatus general authorisation applies to any person installing or using alarm radiocommunications apparatus or any apparatus intended to be used as a component part of that apparatus.

Article 2 – Interpretation

In this Schedule unless the context otherwise requires:

- (1) "alarm radiocommunications apparatus" means radiocommunications apparatus used for indicating an alert to a system or a person, as a main functionality, at a distant location when a problem or a specific situation occurs, and such apparatus include social alarms and alarms for security and safety; and
- (2) "social alarm radiocommunication apparatus" means alarm radiocommunication apparatus that allow reliable communication in a given area for a person in distress to initiate a call for assistance.

Article 3 – Minimum technical parameters

The minimum technical parameters of alarm radiocommunications apparatus shall be those specified in the Annex to this Schedule.



Annex to the Ninth Schedule Minimum Technical Parameters for Alarm Radiocommunications Apparatus

Frequency band	Transmit power limit	Additional parameters	Other usage parameters	Frequency band reference (informative)
868.6- 868.7 MHz	10 mW e.r.p.	Bandwidth: ≤ 25 kHz The whole frequency band may also be used as a single channel. Duty cycle: ≤ 1 %		49
869.2- 869.25 MHz	10 mW e.r.p.	Channel spacing: 25 kHz Duty cycle: ≤ 0.1 %	This set of usage conditions is only available to social alarm radiocommunications apparatus.	51
869.25- 869.3 MHz	10 mW e.r.p.	Bandwidth: ≤ 25 kHz Duty cycle: ≤ 0.1 %		52
869.3- 869.4 MHz	10 mW e.r.p.	Bandwidth: ≤ 25 kHz Duty cycle: ≤ 1 %		53
869.65- 869.7 MHz	25 mW e.r.p.	Bandwidth: ≤ 25 kHz Duty cycle: ≤ 10 %		55