

Object	Failure mode	Causes	Effects	Severity	Frequency	Detection	RPN	Recommended action	Severity	Frequency	Detection	RPN
Sirens	Malfunctioning	Electronic or physical failure	Acoustic signal without real alarm	4	3	2	24	Periodic maintenance, accurate installation procedure	4	1	2	8
Central unit	Malfunctioning	Electronic or software failure	Strange behaviour of the system	9	2	3	54	Periodic maintenance, accurate installation procedure, safe power supply line	9	1	3	27
Telephone module	Unpredictable use of the line	Electronic or software failure	Useless calls	5	3	2	30	Periodic maintenance, accurate installation procedure	5	1	2	10
Infrared sensor or contact	Fake manumission alarm	Electronic or physical failure	Loss of activity	7	4	2	56	Periodic maintenance, accurate installation procedure	7	2	1	14