

Atsumi Product Selection Guide _M



**NRAQS
NRAQM**



**NRTS
NRTM**



**SIR10S
SIR10SA**



**SIR05A
SIR05RA**



MWK

ATSUMI Product selection guide

Detector Type		OUTDOOR PIR				PHOTOELECTRIC BEAM				MICRO WAVE	BEAM HOUSING	Note
Application	Model	SIR10S	SIR10SA	SIR05A	SIR05RA	NRTS	NRTM	NRAQS	NRAQM	MW	BTW	
	Specification											
1	Protection range (Outdoor)	12m 87°	12m 87°	12m 87°	12m 87°	30-90m	30-90m	60-200m	60-200m	100-300m	—	
2	Area protection	✓	✓	✓	✓	—	—	—	—	—	—	
3	Line protection	✓*1	✓*1	✓*1	✓*1	✓	✓	✓	✓	✓	—	
Function												
1	Anti-Masking	—	✓	✓	✓	✓	✓	✓	✓	✓	—	Output alarms when the detector is masked
2	Wireless	—	—	—	✓	—	—	—	—	—	—	Low current consumption
3	Pet Friendly	✓	✓	✓	✓	✓	✓	✓	✓	—	—	No animal detection
4	Anti-Crawling	✓	✓	—	—	—	✓	—	✓	✓	—	Detect the crawling person
Outdoor protection application												
1	Garden	✓	✓	✓	✓	—	—	—	—	—	—	Area protection, Pet friendly, Anti-crawling
2	Parking	✓	✓	✓	✓	—	—	—	—	—	—	Area protection
3	Entrance	✓	✓	✓	✓	—	—	—	—	—	—	Area protection
4	Window / Door protection	—	—	✓*1	✓*1	✓	✓	✓	✓	—	—	Line protection
5	Veranda, Balcony	✓*1	✓*1	✓*1	✓*1	✓	✓	—	—	—	—	Line protection
6	Gate	—	—	✓*1	✓*1	✓	✓	✓	✓	—	—	Line protection
7	Combination with other detectors	—	—	✓*2	—	—	—	—	—	—	—	External input for other detectors
8	CCTV trigger	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	For reliable alarm trigger
9	Tentative protection	—	—	—	✓	—	—	—	—	—	—	Wireless and Battery operation
10	Illegal dumping	✓	✓	✓	✓	✓	✓	—	—	—	—	Area protection
Perimeter protection application												
11	On the ground	—	—	—	—	✓	✓	✓	✓	✓	—	
12	On the ground / wall	—	—	—	—	✓	✓	✓	✓	—	—	
13	PIR & Wireless	—	—	—	✓*3	—	—	—	—	—	—	Replacement of Beams , Low cost
14	High reliable and low cost protection	—	—	—	—	—	✓	—	—	—	—	NRTM stacking application
15	Very important facility	—	—	—	—	—	—	—	✓	✓	—	High level and reliable protection
16	CCTV trigger	—	—	—	—	✓	✓	✓	✓	✓	—	For reliable alarm trigger
17	Aesthetic housing	—	—	—	—	✓	✓	✓	✓	—	✓	Beam position are covered

Note

*1 : Make 1 zone by lens masking

*2 : SIR05A makes an alarm if it detects within 60 sec after an detection of the external detector.

*3 : Leave 2 side zone by lens masking

Atsumi Security Detectors Selection Guide

