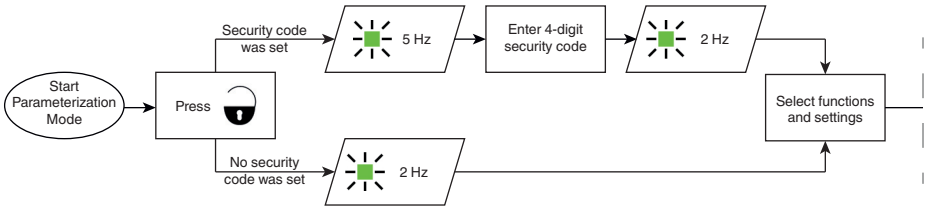
RADAR RC (Remote Control)

RADAR RC for RACON-D, RACON-D-BLE

Commissioning

Parameterization Mode



Setting Detection Area Size

	→ Key	→ ① ... ⑨
Sensitivity	SENS	1 = small detection area... 9 = large detection area, default: 5

Selecting Functions and Setting Adjustment Range

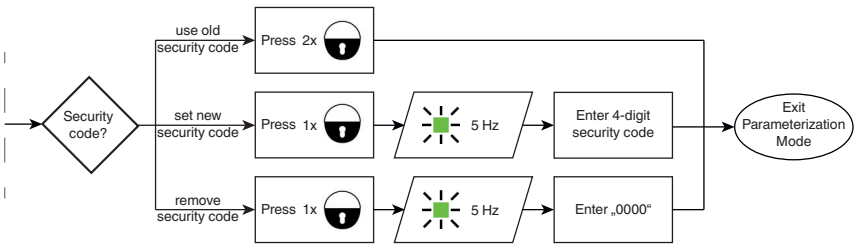
	→ Key	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Relay switching type	OUT	**relay n.o.**	relay n.c.	open	closed					
Hold time	TIME	**1.5 s**	2 s	3 s	5 s	7 s	10 s	15 s	20 s	OPT
Immunity	IMM	**low / off**	high / on							
Direction detection	DIR	approaching and receding	**approaching only**	approaching only, then bidirectional	receding only	approaching only, then bidirectional				
Cross-traffic suppression	SUPP	**off**	on							
Slow-motion mode	STEP	**OPT**	disabled	enabled						
Mounting height	D or OPER	**< 2.5 m**	2.5 m ... 3.5 m	> 3.5 m						
Swing door suppression	SET	**off**	low	medium	high					

bold = Factory setting
OPT =

- Hold time OPT active: door closing time adjusted based on pedestrian's walking speed
- Slow-motion mode OPT active: door opening time adjusted based on pedestrian's walking speed
- Slow-motion mode OPT and hold time OPT active: door closes and opens optimally

Resetting to Factory Settings

	→ Key	→ ⑨
Factory setting	SET	Sensor returns to factory setting.

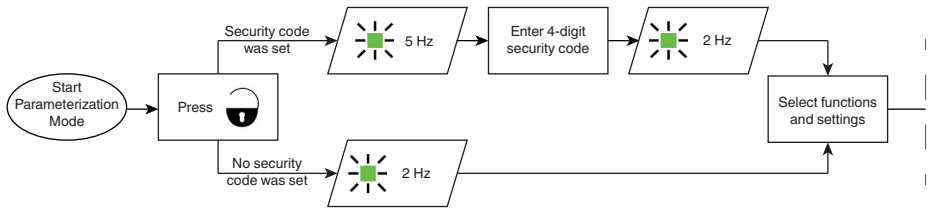


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RADAR RC for ECHO-D

Commissioning

Parameterization Mode



Setting Detection Area Size

	→ Key	→ ① ... ⑨
Sensitivity	SENS	1 = small detection area... 9 = large detection area, default: 7

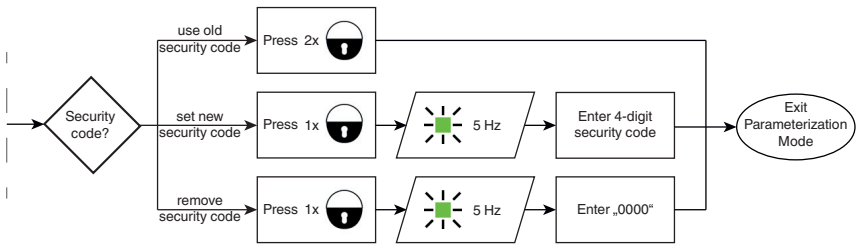
Selecting Functions and Setting Adjustment Range

	→ Key	→ ①	②	③	④
Relay switching type	OUT	relay n.o.	relay n.c.	open	closed
Hold Time	TIME	1.5 s	3 s		
Immunity	IMM	normal	high		
Direction Detection	DIR	approaching and receding	approaching only		
Cross-traffic suppression	SUPP	off	mounting height < 2.5 m	mounting height 2.5 m ... 3.5 m	mounting height > 3.5 m
Slow-motion mode	STEP	enabled	disabled		

bold = Factory setting

Resetting to Factory Settings

	→ Key	→ ⑨
Factory setting	SET	Sensor returns to factory setting.



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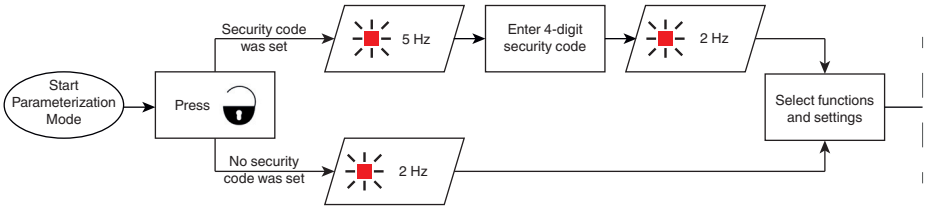
RADAR RC for RMS-D-RC

Commissioning



Set DIP switch 5 and 6 to the OFF position.

Parameterization Mode



Setting Detection Area Size

	→ Key	→ ① ... ⑨
Sensitivity	SENS	1 = small detection area ... 9 = large detection area, default: 7

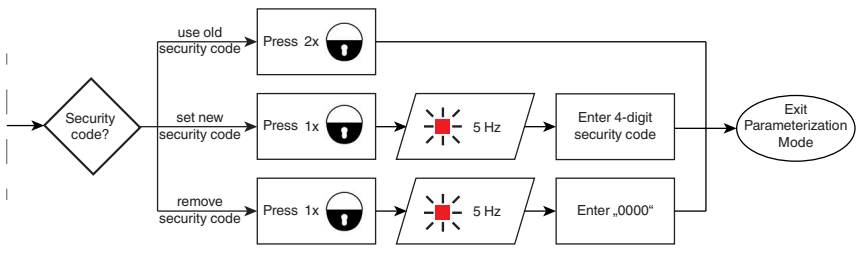
Selecting Functions and Settings Adjustment Range

	→ Key	→ ①	②	③	④	⑤
Switching Output	OUT	relay n.o.	relay n.c.			
Detection mode Detection of objects that move...	DIR	approaching and receding	approaching only	object detected: approaching and receding no object detected: approaching	receding only	object detected: approaching and receding no object detected: receding
Sensor Operation	F2	automatic	permanently detected	permanently not detected		
Mounting height	D or OPER	< 3 m	> 3 m			
Hold Time	TIME	0 = 0.5 s 1 = 1 s ... 9 = 9 s default: 1				
Immunity	IMM	1 = lowest filtering ... 9 = maximum filtering default: 2				
Cross-traffic suppression	SUPP	0 = OFF ... 9 = maximum suppression default: 1				
Query	?	Query the value of the previously pressed key				

bold = Factory setting

Resetting to Factory Settings

	→ Key	→ ⑨
Factory setting	SET	Sensor returns to factory setting.

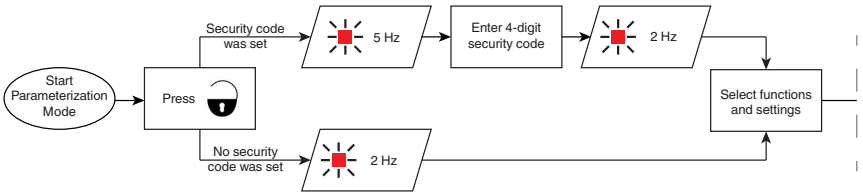


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RADAR RC for RAVE-D

Commissioning

Parameterization Mode



Setting Detection Area Size

	→ Key	→ ① ... ⑨
Sensitivity	SENS	1 = small detection area ... 9 = large detection area, default: 5

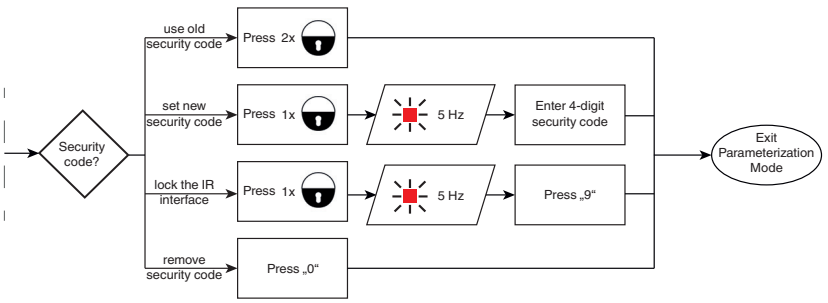
Selecting Functions and Setting Adjustment Range

	→ Key	→ ⓪	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Switching output	OUT		relay n.o.	relay n.c.							
Vehicle detection	CAR		low	medium	high						
Human-presence detection	PER		1 = minimum ... 7 = maximum default: 1								
Vehicle-presence relay	OCAR					Vehicle approaching	Vehicle receding	Vehicle approaching /receding	Person/ vehicle approaching	Person/ vehicle receding	Person/ vehicle approaching/receding
Human-presence relay	OPER		Person approaching	Person receding	Person approaching/ receding	Vehicle approaching	Vehicle receding	Vehicle approaching /receding			
Hold Time	TIME	0.5 s	1 s	2 s	3 s	5 s	10 s	20 s	30 s	60 s	300 s
Responsiveness	STEP		fast	normal	slow						
Sensor operation	F2		automatic	vehicle and person relay permanently closed	vehicle relay closed, person relay open	vehicle relay open, person relay closed	vehicle and person relay permanently open				
SW revision query	F1	Red LED flashes as per main version. Green LED flashes as per sub-version.									
Query	?	Query the value of the previously pressed key									

bold = Factory setting

Resetting to Factory Settings

	→ Key	→ ⑨
Factory setting	SET	Sensor returns to factory setting.



For the 4-digit security code, only digits 1 ... 4 are permitted.

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