



RISCO

Wired volumetric detector WatchIN

RK325DT0000D

DETECTION

Detector type	Wired
Installation height	2.4 m ~ 3.6 m
Angle detection	90°
Detection distance	25 m
Detection method	Infrared and microwave
Antimasking	Yes
Anti-cloaking technology (activation of alarm after infrared detection AND / OR microwave)	Sí
RF immunity	10 V / m 80 MHz ~ 2.7 GHz
Digital Correlation™ (alarm activation with objects obstructing both PIR channels)	Yes

MATERIAL AND DIMENSIONS

Dimensions	215 x 95 x 85 mm
Net weight	500 g
Weight with packaging	950 g
Support included	Yes

CERTIFICATION

Grade	3
Normative	EN50131
Environmental class	II

AMBIENT

Operating temperature	-10 °C ~ 55 °C
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POWER CONSUMPTION

Power mode	DC
Voltage	9V ~ 16V
Standby consumption	45mA (relay mode) / 30mA (BUS mode)
Consumption On	60mA (relay mode) / 45mA (BUS mode)

TECHNICAL SPECIFICATIONS

LED indicators	Yes
LED colors	Verde / Rojo / Amarillo
Tamper	Yes
Protection against false alarms	Yes

SENSOR

Type of sensor	PIR and microwave
Sensitivity adjustment	Interruptores DIP
PIR sensitivity	Selectable LO / MID / HI

