

SPECIFICATIONS

SENSOR TYPE	24GHz BISTATIC LINEAR MICROWAVE BARRIER
RANGE	100m
MW RAY Ø	40cm (MINIMUM SPACE CLEARANCE REQUIRED 1m)
PROBABILITY OF DETECTION	98%
COMPLIANT WITH	EN50131-1 GRADE 4
SIGNAL ANALYSIS	DIGITAL FUZZY LOGIC
MAX. NUMBER OF RAYS	4 PER COLUMN (SEE INSIDE DIAGRAM)
POWER CONSUMPTION	120mA PER BEAM (TX + RX)
POWER SUPPLY	230Vac/13.8Vdc WITH POWER KIT OR PoE 802.3 AF WITH MICRO-RAY-IP-PoE MODULE (1 PER TOWER)
BEAM INTERRUPTION TIME	FROM 10ms TO 1sec
IP RATING	IP55
OPERATING TEMPERATURE	-35°C +65°C
CONFIGURATION	EMBEDDED ALIGNMENT TOOL
WARRANTY	6 years
SPECIAL OUTPUTS	RS485 OR IP THROUGH MICRO-RAY-IP-PoE (1 PER COLUMN)
RELAYS OUTPUTS	ALARM/FAULT/TAMPER PER EACH RAY
MTTR (MEAN TIME TO REPAIR)	25 MINUTES
COLUMN RAL	7035
COLUMN Ø	180 mm

MODULARITY

