

GLOBAL SPACE BUS

Dual technology detector
for outdoor use



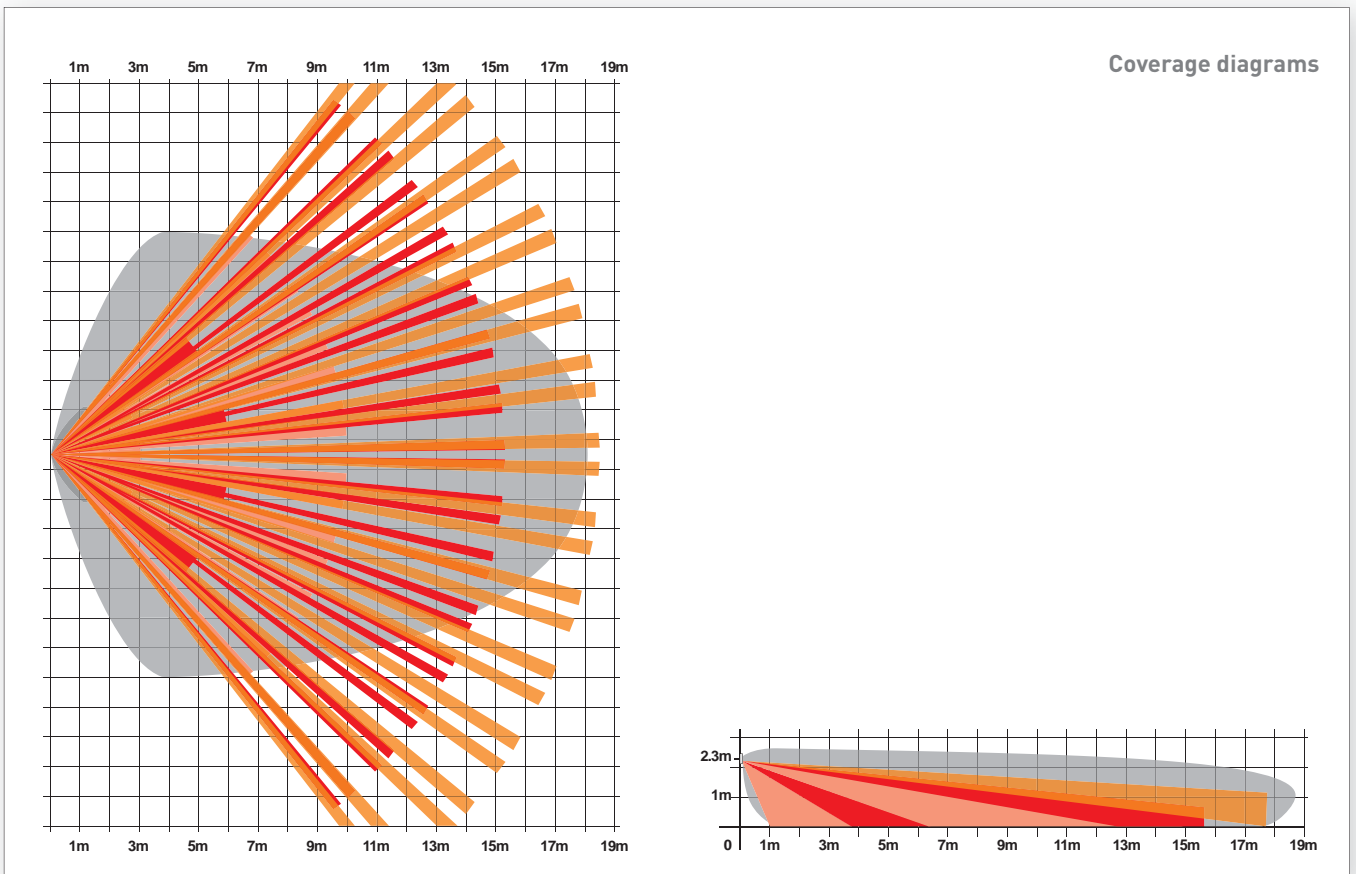
Tecnoalarm
Hi-Tech Security Systems

GLOBAL SPACE BUS

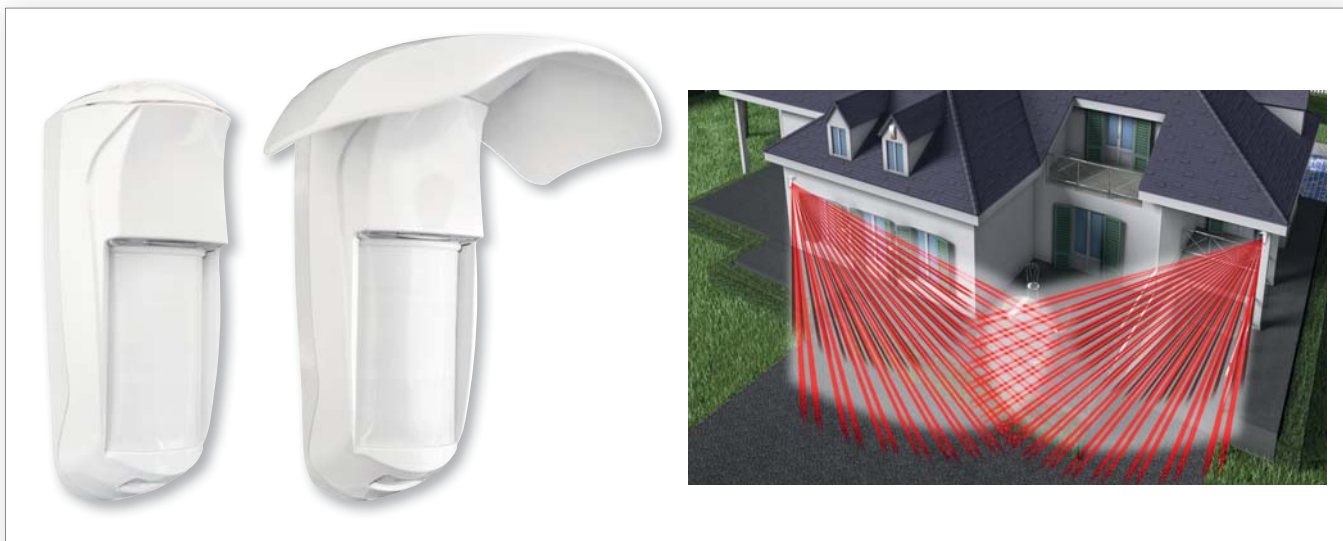
Dual technology for outdoor use

The GLOBAL SPACE BUS is a dual technology detector for outdoor mounting with a multi-point technology: triple infrared and microwave. The very tight protection, made of 43 infrared beams distributed on 5 levels, combined with the microwave beam, is capable of satisfying any security requirement.

The programmable AND detection logic permits the adaptation of the detector's functioning to the characteristics of the area to be protected. The detector is equipped with a programmable antimasking function and automatic diagnostic functions, such as self test and temperature compensation. Thanks to RSC® technology, all functioning parameters, such as sensitivity, range and pulse count are programmable locally and from a distance.



Dual technology detector for outdoor mounting with a multi-point technology: triple infrared and microwave



GLOBAL SPACE BUS

3 IR + 1 MW	AND LOGIC	RDY	ANTI - MASK	SELF TEST	RANGE 15m	TEMPERATURE COMPENSATION	IP55
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Compatible systems: TP8-28 - TP8-28 GSM - TP10-42 - TP8-88 - TP20-440

Item no. F102GLOSPACEBUS MW frequency 10.525GHz

Item no. F102GLOSPBUS/99 MW frequency 9.9GHz

Item no. F102GLOSPBUS/93 MW frequency 9.35GHz

GLOBAL SPACE BUS - Accessories

	CORNER MOUNTING BRACKET
	Corner mounting bracket - 22.5° or 45° angle
	Item no. F102STAFFAGLOB

	RAIN COVER
	Rain cover - Dimensions (L x H x D) 136 x 58 x 162mm
	Item no. F102GLOCALOTTA

According to the CEPT T/R 70-03 recommendation, the device can operate in the listed countries

9.35GHz*	A	B	BG	CH	CY	CZ	D	DK		EST			FL	GE	GR	H	HR		IRL	IS	L	LT	LV	M	N	NL	PL	P	RO		SLO	SK
9.9GHz*	A	B	BG	CH	CY	CZ		DK		EST	F	FIN	FL	GE	GR	H	HR	I	IRL	IS	L	LT	LV	M	N	NL	PL	P	RO		SLO	
10.525GHz*		B	BG	CH	CY			DK	E				FL	GE	GR	H	HR	I	IRL	IS	L	LT	LV	M	N	NL	PL	P	RO	S	SLO	

* Center frequency indicated on the data label inside the product

GLOBAL SPACE BUS

211STR10211

GLOBAL SPACE BUS - Technical and functional specifications

Detection features	Microwave frequency	10.525GHz*
	Microwave sensitivity	Programmable (6 settings)
	Response time	Programmable (4 settings)
	IR elements	3
	Infrared beams	43
	Levels (infrared beams)	5
	Max. range	15m
	Infrared sensitivity	Programmable (independent for each IR)
Pulse count	Programmable (independent for each IR)	
Detection logic	AND adjacent beams	2 adjacent IR + MW
	AND single beam	1 IR + MW
	AND two beams with priority	2 IR + MW with IR1 prior-ranking
	AND two beams	2 IR + MW
	AND upper beams	IR1 + IR2 + MW
	AND lower beams	IR2 + IR3 + MW
	AND + RDV®	IR + MW + RDV®
	Microwave	Excludable
Coverage	IR	100°
	MW	72° horiz. - 36° vert.
Signaling	Alarm	✓
	Tamper	✓
	Antimasking	✓
	Failure	✓

Anti-tamper protection	Anti-opening and anti-detachment	Micro-switch
	Antimasking	Programmable
Active status	Always active or with armed program	Programmable
Functions	Self test	Automatic
	Temperature compensation	Automatic
Electrical specifications	Rated voltage	12V DC
	Operating voltage	10V DC...14.5V DC
	Consumption in stand-by	28mA @ 12V DC
	Max. consumption	32mA @ 12V DC
Connection	RS485	Sensor Bus
Physical specifications	Environmental class	III
	Protection class	IP55-IPK04
	Casing	ASA
	Dimensions (L x H x D)	76 x 192 x 83mm
	Weight	240g
	Operating temperature	-25°C...+55°C

* Also available with the frequencies 9.9GHz and 9.35GHz (see table of models)