

Coordinators

Serial
BUS
RS485

Connection

RTX500 BWL



Compatible systems: TP8-28 - TP8-28 GSM - TP10-42 - TP8-88 - TP20-440

Bidirectional coordinator - Dual-band frequency 433MHz/868MHz - ASYNC@WL and SYNC@BWL protocol - Manages uni and bidirectional communication with wireless devices of Tecnoalarm (number depending on the system) - Programmable RF modulation and emission power - Automatic tuning of the channel frequency (16 channels) - Connection via RS485 serial bus - ABS casing - Design by Pininfarina - Dimensions (L x H x D) 270 x 156 x 68mm - White color

Item no. F102RTX500BWL



RTX500 BWL - Technical and functional specifications

General features	Model	RTX500 BWL	Hardware	USB port	USB type B
	Address programming	Dip-switch		Signaling LED	12
	Connection	RS485		Buzzer	✓
	Baud rate	38,400bps		Anti-tamper protection	Anti-opening and anti-detachment
RF specifications	Protocol	ASYNC@WL + SYNC@BWL	Electrical specifications	Rated voltage	13V DC
	Encryption	✓		Operating voltage	10V...15V DC
	Frequency band	433MHz/868MHz (divided into 16 channels - automatic tuning)		Consumption	130mA @ 13V
	RF modulation and emission power	Programmable	Physical specifications	Environmental class	II
	Sensitivity	High		Casing	ABS
				Dimensions (L x H x D)	270 x 156 x 68mm
				Weight	480g

Serial
BUS
RS485

Connection

RTX500S BWL



Compatible systems: TP8-28 - TP8-28 GSM - TP10-42 - TP8-88 - TP20-440

Bidirectional coordinator - Dual-band frequency 433MHz/868MHz - SYNC@BWL protocol - Manages bidirectional communication with wireless devices of Tecnoalarm (number depending on the system) - Automatic tuning of the channel frequency (4 channels) - Connection via RS485 serial bus - ABS casing - Dimensions (L x H x D) 102 x 63 x 25.5mm - White color

Item no. F102RTX500SBWL



RTX500S BWL - Technical and functional specifications

General features	Model	RTX500S BWL	Hardware	Signaling LED	7
	Address programming	Dip-switch		Buzzer	✓
	Connection	RS485		Anti-tamper protection	Anti-opening and anti-detachment
	Baud rate	38,400bps		Micro-switch	
RF specifications	Protocol	SYNC@BWL	Electrical specifications	Rated voltage	13V DC
	Encryption	✓		Operating voltage	10V...15V DC
	Frequency band	433MHz/868MHz (divided into 4 channels - automatic tuning)		Consumption	50mA @ 13V
	Sensitivity	High	Physical specifications	Environmental class	II
				Casing	ABS
				Dimensions (L x H x D)	102 x 63 x 25.5mm
				Weight	76g