

Control unit

WIRELESS

CMD500 BWL CMD500 BWL 868		Wireless key - Available with dual-band frequency 433MHz/868MHz or single-band frequency 868MHz - SYNC@BWL protocol - 6 function keys with multiple criteria: single key, combination of keys, analysis of keystroke time - Programmable functions and attributes - Lithium battery (included) - ABS casing - Dimensions (L x H x D) 42 x 80 x 15mm						
	CMD500 BWL							
	Item no. F102CMD500BWL White color - Dual-band frequency 433/868MHz							
	Item no. F102CMD500BWLN Black color - Dual-band frequency 433/868MHz							
	CMD500 BWL 868							
	Item no. F102CMD500868 White color - Single-band frequency 868MHz							
	Item no. F102CMD500868N Black color - Single-band frequency 868MHz							

CMD500 BWL - CMD500 BWL 868 - Technical and functional specifications

General features	Model	CMD500 BWL CMD500 BWL 868
	Protocol	SYNC@BWL
	Function keys	6
	Signaling LED	6
RF specifications	Receiver-transmitter	UHF
	Frequency band	433,05...434,79MHz* 863...870MHz
	Max. transmission power	10mW EIRP (433MHz) 25mW EIRP (868MHz)
	Encryption	AES + XTEA 128 bit
	Modulation	FSK GFSK MSK GMSK
Functions	Program management	Programmable
	Remote control management	Programmable
	Arming attributes	Programmable

Signaling	Low battery	✓
Electrical specifications	Rated voltage	3V DC
	Operating voltage	2.4V...3V DC
	Stand-by consumption	<700nA @ 3V DC
	Consumption during transmission	36mA @ 3V DC
	Battery	3V/0.62Ah Li
	Battery autonomy	>2 years
Physical specifications	Environmental class	II
	Protection class	IP34-IPK02
	Casing	ABS
	Dimensions (L x H x D)	42 x 80 x 15mm
	Weight	35g
	Operating temperature	-10°C...+40°C

* only for the dual-band frequency versions