

CLASS: 1NMCT2  
 NAME: Krijgsman  
 FIRSTNAME: Jens  
 Assembly Name : \_\_\_\_\_  
 Assembly Revision : \_\_\_\_\_  
 Approval Date : \_\_\_\_\_  
 Part Count : 34  
 Total Cost : €162



Part #	Part Name	Description	Revision	Qty	Supplier	also available from	Units	Unit Cost	Max Cost	Real Cost
	coppertape	To make capacitive touch sensors		1	<a href="#">nents-1564014-kopertape-cft-50-koper-l-x-nd-Schneckenchutz/dp/B07D</a>		1	\$ 15,00	€ 15,00	
	IR distance sensor	To see if something is above the casing		1	In kit	<a href="#">?2M/ref=sr_1_2?_mk_nl_NL=</a>	1	\$ 7,84	€ 7,84	
	ESP 32	to control capacitive touch sensors		1	<a href="#">p/joy-it-printplaat-voor-ontwikkelaars-sbc-nr(71JR9WS9/ref=ox_sc_act_title_3?smi</a>			\$ 10,00	€ 10,00	
	cabels	to connect everything		20	<a href="#">y/faber-kabel-031073-draad-sif-1-x-025-mm/p/B00XW2O95A/ref=sr_1_18?</a>		20	\$ 0,10	€ 2,00	
	dimable leds/ledstrip	To make waking light/night lamp		1	<a href="#">68_319_317_10696_10084_453_10083_4xration-Klebeband/dp/B07LCLk</a>		1	\$ 8,90	€ 8,90	
	TIP120	transistor to power leds		1	In kit	<a href="#">V2N/ref=sr_1_2?_mk_nl_NL=</a>	1	\$ 3,82	€ 3,82	
	digitale display LCD	To show time and IP		1	in kit	<a href="#">tergrund/dp/B01N3B8JMN/ref</a>	1	\$ 6,00	€ 6,00	
	Button/switch	To control the lights		1	In kit	<a href="#">h-Button-Switch-Momentary-P</a>	1	\$ 2,66	€ 2,66	
	Wireless charging module	to make it possible to charge phone on the case		1	<a href="#">CQjwsZ3kBRcNARIsAluAV_TxrZqWs6DHbT-z.it-met-dual-2-coils?gclid=Cj0K0CQ</a>		1	\$ 10,00	€ 10,00	
	casing	wood(in this case)		1	Selfmade	woodshop	1	\$ 20,00	€ 20,00	
	LED's and other tiny parts (potentiometer,resistors..)			1	everywhere (in kit)	<a href="#">h-Button-Switch-Momentary-P</a>	1	\$ 10,00	€ 10,00	
	Buzzer	alarm		1	In kit	<a href="#">_1_2_sspa?_mk_nl_NL=%C</a>	1	\$ 4,49	€ 4,49	
	Pi			1	in kit	<a href="#">5%C5%BD%C3%95%C3%91</a>	1	\$ 32,00	€ 32,00	
	PCB	soldering components onto		1	in electronics shop	<a href="#">sr_1_1_sspa%3F_mk_nl_NL'</a>	1	\$ 13,99	€ 13,99	
	Sticker tape	For exterior		1	in local hobby shop	<a href="#">_mk_nl_NL=%C3%85M%C3%</a>	1	\$ 15,00	€ 15,00	
	<b>Total</b>			<b>34</b>					<b>€ 161,70</b>	