ITEM NO.	PART NUMBER	QTY.
	BOLTS AND NUTS	
1	Cross recessed pan head - M3 x 8	8
2	Cross recessed pan head - M3 x 12	4
3	Cross recessed pan head - M3 x 20	8
4	Cross recessed pan head - M3 x 25	2
5	Cross recessed pan head - M3 x 30	1
6	Cross recessed pan head - M4 x 16	4
7	Cross recessed pan head - M4 x 25	2
8	Cross recessed pan head - M4 x 30	6
9	hex socket head M4 x 10 - 10N	8
10	Nut M3	14
11	Nut M4	16
	SCREW	
12	Cross recessed countersunk ST2.2x6.5	6
13	Cross recessed pan head ST2.2x6.5	33
14	Cross recessed pan head \$72.2x9.5	8
15		4
16	Cross recessed pan head ST2.2x16	6
	Cross recessed pan head ST2.9x6.5	
17	Cross recessed pan head ST2.9x9.5	8
	OTHER	
18	Circlip DIN 472 - 16 x 1	8
19	Washer ISO 7093 - 4	2
20	sigma20x20_CMK3	2
	sigma nut T6mm M4	8
	BEARING	
21	SKF - 634 (4x16x5)	12
22	SKF - 61800 (10x19x5)	4
23	SKF - 61804 (20x32x7)	4
24	SKF - 624 (4x13x5)	6
	ELECTRONICS	
25	Stepper motor 17HS8401	2
26	Stereo camera Intel D435i	1
	0.0.00 040.40.2	
27	8led leds	4
27	8led leds	4
28	distance sensor 9960 (O)	1
28 29	distance sensor 9960 (O) battery indicator 3s2p	1
28 29 30	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board	1 1
28 29 30 31	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable	1 1 1
28 29 30 31 31	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825	1 1 1 1 2
28 29 30 31 31 31 32	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4	1 1 1 1 2
28 29 30 31 31 32 33	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b	1 1 1 1 2 1
28 29 30 31 31 32 33 34	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2	1 1 1 2 1 1
28 29 30 31 31 32 33 34 35	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia 10b / 6b Power Distrubution card 8x2 3s2p battery pack	1 1 1 1 2 1 1 1
28 29 30 31 31 32 33 34 35 36	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male	1 1 1 1 2 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female	1 1 1 1 2 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male	1 1 1 1 2 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female	1 1 1 2 1 1 1 1 1 1 1 4 4
28 29 30 31 31 32 33 34 35 36 37 38 39 40	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A	1 1 1 1 2 1 1 1 1 1 1 4 4
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan	1 1 1 1 2 1 1 1 1 1 1 4 4
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10	1 1 1 1 1 1 1 1 1 1 4 4 4 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan	1 1 1 1 2 1 1 1 1 1 1 4 4
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10	1 1 1 1 1 1 1 1 1 1 4 4 4 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm	1 1 1 1 1 1 1 1 1 4 4 4 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm	1 1 1 1 2 1 1 1 1 1 4 4 4 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm E-Stop mini D16	1 1 1 1 1 1 1 1 1 4 4 4 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör	1 1 1 1 1 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector YT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V	1 1 1 1 2 1 1 1 1 1 4 4 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector male PCB type	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector female cable type	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector female cable type Soket konektör 4 pin (male+female set)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YJ30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector female cable type Soket konektör 4 pin (male+female set) Soket konektör 2 pin (male+female set)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector female cable type Soket konektör 4 pin (male+female set) Soket konektör 2 pin (male+female set) Jumper cable MtoF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector YJ30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector male PCB type Soket konektör 4 pin (male+female set) Jumper cable MtoF Jumper cable FtoM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	distance sensor 9960 (O) battery indicator 3s2p ESP 32 arduino board ESP 32 Micro USB cable DRV 8825 Raspberry Pi 4 Rf module fs-ia10b / 6b Power Distrubution card 8x2 3s2p battery pack Connector XT60 male Connector XT60 female Connector XT30 male Connector XT30 female Connector PJ-011A 50x50 5v Blower Fan Fan 30x30x10 Button 12mm Push Button 12mm Push Button 12mm E-Stop mini D16 Fuse Holder Blade type MATEK PDB regülatör DC-DC BUCK CONVERTER 3.3V DC-DC BUCK CONVERTER 5v RelayBoard 2 relays regulator Matek v1.2 Lidar YDlidar T-mini pro 4 pin JST connector female cable type Soket konektör 4 pin (male+female set) Soket konektör 2 pin (male+female set) Jumper cable MtoF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1