	A	B	C	D	E	F	G	H
1	**Enter/edit the "Order-Qty" column to suit your needs.**		**_Gecko Parts List - ORDER_**			**CASA**		
2	**Order**		**_Description_**	**Unit**	**Order**		**Unit**	**Order**
3	**Qty**	**CASA Part#**	**Motor Controllers**	**Price**	**Amount**	**_Comments_**	**Gms**	**Kg**
4		**G201**	Gecko Stepper-Motor Controller Module	$261.88	$0.00	_Bare controller only_	106.0	0
5		**G320**	Gecko Servo-Motor Controller Module	$261.88	$0.00	_Bare controller only_		0
6		**C11-MULTIFUNCTON-BRD**	Multifunction CNC Board interface for your computer projects using the parallel port control	$301.06	$0.00	_Only required for multiaxis CNC applications_		0
7		**C11G-MULTIFUNCTON-BRD**	Multifunction CNC Board interface for Gecko computer projects using the parallel port control	$292.09	$0.00	_Only required for multiaxis CNC applications_		0
8		**GECO-G320-Data-6p**	Data sheets for GECKO Servo Controller Model G320 - 6 x A4 pages	$1.20	$0.00	_Printed by CASA_		0
9		**GECO-G201-Data-6p**	Data sheets for GECKO Stepper Controller Model G201 - 6 x A4 pages	$1.20	$0.00	_Printed by CASA_		0
10			**Motors To Suit**					
11		**PMDC-xxx**	Permanent Magnet Servo Motor with TTL Quad encoder	$175.00	$0.00	_May be USED - ex-equipment_		0
12		**15537F(DYNETIC)**	DC Motor / Tachometer- Dynetec - 7.5VDC @ 3A, 4ozin 4800rpm - NEW - TVNZ 868-08	$112.50	$0.00	_NEW_		0
13		**PMDC-24V-750MA+ENC**	DC Servo Motor PM, 24V, 750mA, 1500?rpm USED - Flange or foot Mount, Single Ended 10mm dia x 21mm Shaft with encoder/chopper	$175.00	$0.00	_May be USED - ex-equipment_		0
14		**Stepper-xxxx**	Stepper Motor	$50.00	$0.00	_May be USED - ex-equipment_		0
15		**Motor-Document & Dwg**	Data sheets and drawings and other documentation regarding motors			_Printed by CASA_		0
16			**Heatsinks to Suit (flat-back with mounting holes)**					
17		**HS-5084-75-NA**	Heatsink 75mm long cut & deburred - withOUT fixing detail - drawing HS5084x75.PRT	$9.32	$0.00	_Without fixing details_		0
18		**HS-5084-75-Gecko-1D**	Heatsink 75mm long for 1 x Gecko Controller - to drawing	$16.81	$0.00			0
19		**HS-5084-100-NA**	Heatsink 100mm long cut & deburred - withOUT fixing detail - drawing HS5084x100.PRT	$10.72	$0.00	_Without fixing details_	300.0	0
20		**HS-5084-100-Gecko-1D**	Heatsink 100mm long with detail for 1 x Gecko Controller - to	$18.21	$0.00		300.0	0
21	1	**HS-5084-150-NA**	Heatsink 150mm long cut & deburred - withOUT fixing detail - drawing HS5084x150.PRT	$13.51	$13.51	_Without fixing details_	450.0	0.45
22		**HS-5084-150-Gecko-2D**	Heatsink 150mm long with detail for 1 or 2 x Gecko Controller - to	$26.70	$0.00		450.0	0
23		**HS-5084-250-NA**	Heatsink 250mm long cut & deburred - withOUT fixing detail - drawing HS5084x250.PRT	$19.10	$0.00	_Without fixing details_	750.0	0

	A	B	C	D	E	F	G	H
24		HS-5084-250-Gecko-3D	Heatsink 250mm long with fixing detail for up to 3 x Gecko Controllers - to drawing HS5084x250-3D.PRT	$32.29	$0.00		750.0	0
25		HS-5084-300-NA	Heatsink 300mm long cut & deburred - withOUT fixing detail - drawing HS5084x300.PRT	$21.89	$0.00	*Without fixing details*	900.0	0
26		HS-5084-300-Gecko-4D	Heatsink 300mm long with fixing detail for up to 4 x Gecko Controllers - to drawing HS5084x300-4D.PRT	$37.63	$0.00		900.0	0
27			**Cable Assemblies**					
28		11NZ~21EIA-3C-2m(blk)	NZ Plug to EIA jack mains Cable assembly - 3 core x 2m black		$0.00			0
29		11DB25~21DB25-24CS-2m	DB25 Plug to DB25 Jack parallel-port 1:1 data-cable assembly - 2m beige		$0.00	*Other lengs if required*		0
30		C10-Break-Out-Board	Bidirectional Breakout Board flexible interface for your computer projects using the parallel port control	$76.80	$0.00			0
31		C13-BREAK-OUT-BOARD	Basic Breakout Board flexible interface for your computer projects using the parallel port control	$28.65	$0.00			0
32			**Connectors to Suit (and fixing hardware)**					
33		DE09P/S	Plug 9pin D-Sub - formed contacts 3~4 Amp rated		$0.00			0
34		DEM09P/S	Plug 9pin D-Sub - machined contacts 6~9 Amp rated		$0.00			0
35		DB25P/S	Plug 25pin D-Sub		$0.00	*Printer input connection*		0
36		DAM15P7S	Plug HiAmps D-Sub Composite 7pin x 20A + 7pin		$0.00	*Only for HI-CURRENT motors*		0
37		DA15P/S	Plug 15pin D-Sub		$0.00			0
38		DAM7P5S	Plug HiAmps D-Sub Composite 2pin @ 20A + 5pin @ 9A		$0.00	*Only for HI-CURRENT motors*		0
39		SO-4:40UNC	Stand-Off (screw-stud) for D-Sub connectors with nuts and washers		$0.00			0
40			**Power Supplies to Suit**					
41		PSU-xxx	18~80V 1~20A DC Power Supply to suit motor/motors	$100.00	$0.00	*May be USED - ex-equipment*		0
42		3626-0040-1(B25PS)	36VDC 4.2A, Switching Power Supply Unit, Plastic-Outer-case, 120-240VAC50/60Hz input. 265x118x75mm	$90.00	$0.00	*May be USED - ex-equipment*		0
43		PSU-Document & Dwg	Documentation Hard-Copy as requested		$0.00			0
44			**Components for Power Supplies (self-build)**					
45		XFORMER-xxx	Transformer, 12~24V ac 8/16A - 115/230V primary	$35.00	$0.00			0
46		Bridge-Rectifier	10~20A full wave bridge rectifier	$7.00	$0.00			0
47		4700uFx63V-Can	Capacitor 4700uF 63VDCW @ 70deg C - can electrolytic	$8.00	$0.00	*May be USED - ex-equipment*		0
48		18000uFx25V-Can	Capacitor 18,000uF 25VDCW @ 70deg C - can electrolytic	$8.00	$0.00	*May be USED - ex-equipment*		0
49		Clamp-38/50mm-2lug	Capacitor clamp, 38?/40?mm dia with 2 lug mounting	$1.32	$0.00	*May be USED - ex-equipment*		0
50			**Front & Rear Panels to Suit**					

	A	B	C	D	E	F	G	H
51	2	FP-2UX116-CB10-AL3-NA	BLANK Front Panel 116 x 88.1mm - 3mm Alloy 5005 with 4 holes for CB10/CB19 Holes etc. - no CSK or corner chamfering for the	$15.21	$30.42	*With 4 corner fixing hole ONLY*	85.0	0.17
52		FP-2Ux166-AL3N-Gecko2	Front Panel 2U 88.1 x 116mm for Gecko Controller 3mm Alloy - to drawing FP-Gecko-2D.PRT		$0.00	*Anodizing, painting, engraving or screen printingis negotiable to customer order*	60.0	0
53		FP-3UX116-CB10-AL3-NA	BLANK Front Panel 132.5x116mm - 3mm Alloy 5005 with 4 holes for CB10/CB19 Holes etc. - no CSK or corner chamfering for the CB19	$15.76	$0.00	*With 4 corner fixing hole ONLY*		0
54		FP-3Ux166-AL3N-Gecko3	Front Panel 3U 132.5x 116mm for Gecko Controller 3mm Alloy - to drawing FP-Gecko-3D.PRT		$0.00			0
55		FP-4UX116-CB10-AL3-NA	BLANK Front Panel 177x116mm - 3mm Alloy 5005 with 4 holes for CB10/CB19 Holes etc. - no CSK or corner chamfering for the CB19	$16.31	$0.00	*With 4 corner fixing hole ONLY*		0
56		FP-4Ux166-AL3N-Gecko4	Front Panel 4U 177 x 116mm for Gecko Controller 3mm Alloy - to drawing FP-Gecko-4D.PRT		$0.00			0
57		BP-DE09-MS10ZP	Blanking Panel for DE09 Connector Holes - 1mm steel - zinc plated		$0.00			0
58		BP-DA15-MS10ZP	Blanking Panel for DA15 Connector Holes - 1mm steel - zinc plated		$0.00			0
59		**Corner Bars to Suit**						
60		CB10x100-AL10AN	Corner Bar CB10 x 100mm long - Clear Anodized	$5.78	$0.00		24.0	0
61	4	CB10x150-AL10AN	Corner Bar CB10 x 150mm long - Clear Anodized	$7.96	$31.84		32.0	0.128
62		CB10x250-AL10AN	Corner Bar CB10 x 250mm long - Clear Anodized	$9.96	$0.00		60.0	0
63		CB10x300-AL10AN	Corner Bar CB10 x 300mm long - Clear Anodized	$10.95	$0.00		64.0	0
64			==Note - CB10 & CB19 may be mixed if required/needed==					
65		CB19x100-AL10N	Corner Bar CB19 x 100mm long - Natural Alloy		$0.00			0
66		CB19x100-AL10AN	Corner Bar CB19 x 100mm long - Clear Anodized		$0.00			0
67		CB19x150-AL10N	Corner Bar CB19 x 150mm long - Natural Alloy		$0.00			0
68		CB19x150-AL10AN	Corner Bar CB19 x 150mm long - Clear Anodized		$0.00			0
69		CB19x250-AL10N	Corner Bar CB19 x 250mm long - Natural Alloy		$0.00			0
70		CB19x250-AL10AN	Corner Bar CB19 x 250mm long - Clear Anodized	$9.11	$0.00			0
71		CB19x300-AL10N	Corner Bar CB19 x 300mm long - Natural Alloy	$10.31	$0.00			0
72		CB19x300-AL10AN	Corner Bar CB19 x 300mm long - Clear Anodized	$12.00	$0.00			0
73		**Top/Bottom Panels to Suit (blank slide-in panels)**						
74		IMTP-116x25-AL3N	Top or Bottom Panel (Instrument-Module) 116 wide x 25mm long/deep 3mm thick Aluminum with 2mm rebate to drawing STP-⁓	$11.21	$0.00		19.0	0
75		TP-116x50-AL3N	Top or Bottom Panel 116 x 50mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$11.55	$0.00		19.0	0

	A	B	C	D	E	F	G	H
76		TP-116x100-AL3N	Top or Bottom Panel 116 x 100mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$12.24	$0.00		19.0	0
77	1	IMTP-116x150-AL3N	Top or Bottom Panel 116 x 150mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$12.92	$12.92		19.0	0.019
78		TP-116x250-AL3N	Top or Bottom Panel 116 x 250mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$14.30	$0.00		19.0	0
79		TP-116x300-AL3N	Top or Bottom Panel 116 x 300mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$14.99	$0.00		19.0	0
80								
81			**Side Panels to Suit (blank slide-in side panels)**					
82		IMSP-2Ux25-AL3N	Side Panel 2U x 25mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT		$0.00		19.0	0
83		IMSP-2Ux50-AL3N	Side Panel 2U x 50mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT		$0.00		38.0	0
84		IMSP-2Ux100-AL3N	Side Panel 2U x 100mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT		$0.00		77.0	0
85		IMSP-2Ux100-AL16N	Side Panel 2U x 100mm long Aluminum 1.6mm - to drawing SP-2Ux100.PRT		$0.00			0
86		IMSP-2Ux100-PMS12ZN	Side Panel 2U x 100mm long PERFORATED steel 1.2mm - to drawing SP-2Ux100.PRT		$0.00	*This panem gives internal ventilationto the box*		0
87	2	IMSP-2Ux150-AL3N	Side Panel 2U x 150mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT	$13.58	$27.16		115.0	0.23
88		IMSP-2Ux150-AL16N	Side Panel 2U x 100mm long Aluminum 1.6mm - to drawing SP-2Ux150.PRT		$0.00			0
89		IMSP-2Ux150-PMS12ZN	Side Panel 2U x 150mm long PERFORATED steel 1.2mm - to drawing SP-2Ux100.PRT	$12.25	$0.00	*This panem gives internal ventilationto the box*		0
90		IMSP-2Ux250-AL3N	Side Panel 2U x 250mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT		$0.00		190.0	0
91		IMSP-2Ux250-AL16N	Side Panel 2U x 100mm long Aluminum 1.6mm - to drawing SP-2Ux250.PRT		$0.00			0
92		IMSP-2Ux300-AL3N	Side Panel 2U x 300mm long 3mm thick Aluminum with 2mm rebate to drawing STP-2Ux100.PRT		$0.00		230.0	0
93		IMSP-2Ux300-AL16N	Side Panel 2U x 100mm long Aluminum 1.6mm - to drawing SP-2Ux300.PRT		$0.00			0
94		IMSP-3Ux100-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux100.PRT		$0.00			0

	A	B	C	D	E	F	G	H
95		IMSP-3Ux150-AL16N	Side Panel 3U x 150mm long Aluminum 1.6mm - to drawing SP-3Ux150.PRT		$0.00			0
96		IMSP-3Ux250-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux250.PRT		$0.00			0
97		IMSP-3Ux300-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux300.PRT		$0.00			0
98		IMSP-4Ux100-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux100.PRT		$0.00			0
99		IMSP-4Ux150-AL16N	Side Panel 3U x 150mm long Aluminum 1.6mm - to drawing SP-3Ux150.PRT		$0.00			0
100		IMSP-4Ux250-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux250.PRT		$0.00			0
101		IMSP-4Ux300-AL16N	Side Panel 3U x 100mm long Aluminum 1.6mm - to drawing SP-3Ux300.PRT		$0.00			0
102			**Fasteners to Suit (CASA module kits)**					
103	8	MS-M4x10-CSK-POS-SS304	Countersink Machine Screw M4 x 10mm Pozidrive Head (CB19	$0.10	$0.80			0
104		MS-M3x8-CSK-POZ-Zp	Countersink Machine Screw M3 x 8mm Pozidrive Head (EIA socket)		$0.00			0
105		FHS-M3x10	PEM Stud M3 x 10mm long Stainless 304		$0.00	*Used in 3mm panels only*		0
106		FHS-M3x12	PEM Stud M3 x 12mm long Stainless 304		$0.00	*Used in HS-5084 heatsinks*		0
107		HN-M4-CS-ZP	Hex Nut M4 steel Zinc Plated (earth/ground stud)		$0.00			0
108		FW-M4-CS-ZP	Flat Washer M4 steel Zinc Plated (earth/ground stud)		$0.00			0
109		SW-M4-CS-ZP	Spring Washer M4 steel Zinc Plated (earth/ground stud)		$0.00			0
110		CS-M3x10-CS-NA	Socket Head Cap screw, M3 x 10mm ling		$0.00	*For fixing Gecko module to Panel/heatsink*		0
111		SW-M3x10-CS-ZP	Spring Washer M3 x 6mm ling (fixing Gecko module)		$0.00			0
112			**Electrical Accessories (mains power)**					
113		FH-20x5	Fuse Holder for 20x5mm glass cartridge fuse - hole 15dia-DD13.5AF		$0.00			0
114		Fuse-1A-20x5	Fuse 1A 20x5mm glass cartridge		$0.00	*Current rating to suit application conditions*		0
115		Fuse-2A-20x5	Fuse 2A 20x5mm glass cartridge		$0.00			0
116		Switch-Rocker	Rocker Switch (snap-in) with 5mm QC tabs - 16x10mm fixing hole		$0.00			0
117		12-EIA-xxx	EIA/IEC Panel Plug		$0.00			0
118	*18*	*Total Pieces*		*Total*	*$116.65*		*Kg*	*1*
119		Customer Name	**CASA Modular Systems - 66 Fitzherbert Street - Petone**	‹+Courier	$15.00	*Packing + Courier/Freight*		
120		CASA Invoice #	Phone: 64-4-9393 777 - Fax: 64-4-9393 778	SubTotal	**$131.65**	***Export order TOTAL***		
121		Date	Email: sales@casa.co.nz	GST	$16.46	*Applies to NZ Orders ONLY*		

	A	B	C	D	E	F	G	H
122		**Payment**	www://www.casa.co.nz	**Total**	**$148.11**	*Export orders are supplied LESS the NZ GST content*		
123								