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Price list RF HAMDESIGN B.V.

Date: November 2023 v.4.0

All prices are subject to change without notice

Price List Info:

- (1) EUR Incl VAT = EUROPE Price privat customers
- (2) EUR excl VAT = EUROPE Company & Export Price Outside EU.
- (3) USD \$ = Export Price Outside EU (**USD \$ can change daily**)
 (USD \$ is for indication only, no rights can be derived from it)

EOL = End Of Live

RF HAMDESIGN ships daily World Wide

		EURO Incl VAT (1)	EURO Excl. VAT (2)	USD \$ Export Price (3)
DISH KIT: with 6mm square mesh, without feed (Max. freq. 6GHz) Available F/D= 0.35 / 0.40 / 0.45 / 0.50				
*Do It Your Self MESH DISH KIT, Including: 3-leg feed support, milled center, mast clamp, rivets, all nuts and bolts and mesh				
FPD 1M0 KIT	Mesh dish 1meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 38,00)	€ 265,00	€ 219,01	\$236,53
FPD 1M2 KIT	Mesh dish 1,2meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 48,00)	€ 300,00	€ 247,93	\$267,77
FPD 1M5 KIT	Mesh dish 1,5meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 72,00)	€ 365,00	€ 301,65	\$325,79
FPD 1M9 KIT	Mesh dish 1,9meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 88,00)	€ 435,00	€ 359,50	\$388,26
FPD 2M4 KIT	Mesh dish 2.4 meter diameter, available F/D= 0.5/0.45/0.40 (2.8mm sq mesh / max 11GHz, add EUR 122,00)	€ 783,00	€ 647,00	\$698,76
FPD 3M0 KIT	Mesh dish 3 meter diameter, available F/D=0.4/0.45 (2.8mm sq mesh / max 11GHz, add EUR 200.00)	€ 1.467,00	€ 1.212,40	\$1.309,39
FPD 3M0 KIT/6P/DIY	6-Petal Mesh dish 3 meter diam., Shipped as DIY KIT F/D=0.45 (2.8mm sq mesh 11GHz, add EUR 200.00)	€ 1.899,00	€ 1.569,42	\$1.694,97
	Mesh dish 4.5 meter diameter, F/D=0.45, Max 6GHz			
FPD 4M5 KIT	This 4.5Meter dish is sold as complete setup (Bundle price = Dish + Rotor + bracket + cables + controller + PSU) Please check our 4.5Meter Mesh Dish product page and download the Bundle Price Document			
			Download Bundle price PDF	
4TH-LEG	4th Leg, needed if you order dish feed bracket which needs 4 dish feed legs (for 1, 1.2, 1.5, 1.9 and 2.4 Mesh Dish)	€ 30,00	€ 24,79	\$26,77
CLX-10	Adaptor Bracket if you want to mount a Mesh Dish on > 55mm diameter pole.	EMAIL	EMAIL	EMAIL
BR-08	Adaptor plate BR-08 is used to interface RF HAMDESIGN Mesh Dish (max 1.9M) with a SPX-01 or SPX-02 rotor	€ 29,00	€ 23,97	\$25,89
BR-50	Fixed Dish mounting Bracket, can be fixed set to 0 - 90 degree elevation (1, 1.2, 1.5, 1.9 Meter Mesh Dish)	€ 79,00	€ 65,29	\$70,51
BR-50/B	Fixed Dish mounting Bracket, can be fixed set to 0 - 90 degree elevation (2.4 & 3.0 Meter Mesh Dish)	€ 135,00	€ 111,57	\$120,50
MESH2.8MM	MESH 2.8mm sq / Max 11GHz, (size: 1Meter high - Max. length 25 meter) Price / Meter	€ 29,00	€ 23,97	\$25,88

EME DISH KIT Bundle full Package / Setup supplied incl all needed setup parts.				
1M9 EME	EME full Setup 1.9 Meter Mesh Dish / Rotor / Circular Dish feed / etc etc (Refer Bundle price Specifications PDF)	€ 3.413,00	€ 2.820,66	\$3.046,31
2M4 EME	EME full Setup 2.4 Meter Mesh Dish / Rotor / Circular Dish feed / etc etc (Refer Bundle price Specifications PDF)	€ 3.760,00	€ 3.107,44	\$3.356,03
3M0 EME	EME full Setup 3,0 Meter Mesh Dish / Rotor / Circular Dish feed / etc etc (Refer Bundle price Specifications PDF)	€ 5.197,00	€ 4.295,04	\$4.638,64

DISH KIT: Multi Band Mesh dish inc. RING Feed and 6mm square mesh F/D=0.45

*Do It Your Self MESH DISH KIT, Including: 3-leg feed support, milled center, mast clamp, feed clamp, rivets, all nuts and bolts and mesh

Kit Name	Description	EMAIL	EMAIL	EMAIL
FPD 1M0 DB KIT	1meter, DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed			
FPD 1M0 2313 KIT	1meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 476,00	€ 393,39	\$424,86
FPD 1M0 23139 KIT	1meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band	€ 499,00	€ 412,40	\$445,39
FPD 1M0 23136 KIT	1meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 476,00	€ 393,39	\$424,86
FPD 1M2 2313 KIT	1,2meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 511,00	€ 422,31	\$456,10
FPD 1M2 23139 KIT	1,2meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 534,00	€ 441,32	\$476,63
FPD 1M2 23136 KIT	1,2meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 534,00	€ 441,32	\$476,63
FPD 1M5 2313 KIT	1,5meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 576,00	€ 476,03	\$514,12
FPD 1M5 23139 KIT	1,5meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 599,00	€ 495,04	\$534,64
FPD 1M5 23136 KIT	1,5meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 599,00	€ 495,04	\$534,64
FPD 1M9 2313 KIT	1,9meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 646,00	€ 533,88	\$576,59
FPD 1M9 23139 KIT	1,9meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 669,00	€ 552,89	\$597,12
FPD 1M9 23136 KIT	1,9meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 669,00	€ 552,89	\$597,12

DISH KIT PARTS:

FPD RIVETER	Hand riveter for use with deliverd 4mm rivets DISH KIT (Hand riveter made by ETC-Tools)	€ 27,00	€ 22,00	\$23,76
SPID-ADAPT	SPID Adaption plate for use to mount rotor on base plate in tower.	€ 39,00	€ 32,00	\$34,56
FPD-BR01	SPID BIG-RAS rotator mounting bracket Rotator <> DISH	€ 198,00	€ 163,00	\$176,04
FPD-BR02	SPID RAS rotator mounting bracket Rotator <> DISH	€ 172,00	€ 142,00	\$153,36
FPD-BR03	SPID BIG-RAS/HR rotator mounting bracket Rotator <> 4M5 DISH incl mounting pipe	€ 244,00	€ 201,00	\$217,08
FPD-BR50	Fixed Mesh Dish mounting Bracket (1, 1.2, 1.5, 1.9Meter Dish)	€ 79,00	€ 65,29	\$70,51
CLX-10	Adaptor Bracket if you want to mount a Mesh Dish on > 55mm diameter pole. (1, 1.2, 1.5, 1.9M Mesh Dish)	EMAIL	EMAIL	EMAIL

DISH FEEDS

FPF HORN 23	Horn feed linear Single polarization (H or V) 23cm for F/D=0.45, water proof, N-connector F, 50 ohm, max 1Kw (ex CLX1)	€ 225,00	€ 185,95	\$200,83
FPF HORN 23/DUAL	Horn feed Linear Dual polarization (H And V) 23cm for F/D=0.45, water proof, 2 x N-connector F, 50 ohm, max 1Kw (ex CLX1)	€ 275,00	€ 227,27	\$245,45
FPF HORN 13	Horn feed 13cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX1)	€ 199,00	€ 164,46	\$177,62
FPF HORN 9	Horn feed 9cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX2)	EOL	EOL	EOL
FPF HORN 6	Horn feed 6cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX2)	EOL	EOL	EOL
FPF HORN 3	Horn feed 3cm for F/D=0.4, delivererd inc. Teflon cap, SMA-Connector F, 50 ohm, (ex CLX2)	€ 99,00	€ 81,82	\$88,37

10HG2	Offset Dish Horn feed 10368MHz for F/D=0.6-0.7, Full CNC machined, WR90 input	€ 165,00	€ 136,00	\$146,88
24HG2	Offset Dish Horn feed 24 GHz for F/D=0.6-0.7, Full CNC machined, WR42 input	€ 165,00	€ 136,00	\$146,88
CLX1	Clamp for mounting the HORN / HELIX / RING feed in front of the dish	€ 34,00	€ 28,10	\$30,35
CLX2	Clamp for mounting the HORN feed (9/6/3cm), RING feed (6/3cm) in front of the dish	€ 30,00	€ 24,00	\$25,92
PPF RDB	DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed (ex CLX1)	EMAIL	EMAIL	EMAIL
PPF R2313	DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band (ex CLX1)	€ 177,00	€ 146,28	\$157,98
PPF R23139	TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band (ex CLX1)	€ 200,00	€ 165,29	\$178,51
PPF R23136	TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn. for each band (ex CLX1)	€ 200,00	€ 165,29	\$178,51
PPF R963	TRI BAND ring dish feed 3, 6 & 9 cm (10368, 5760 & 3400 MHz) 3 separate conn. for each band (ex CLX1)	€ 200,00	€ 165,29	\$178,51
PPF R231363	4 BAND ring dish feed 23, 13, 6 & 3 cm (1296, 2320, 5760 & 10368 MHz) 4 sep. Connector (ex CLX1)	€ 237,00	€ 195,87	\$211,54
PPF R231396	4 BAND ring dish feed 23, 13, 9 & 6 cm (1296, 2320, 3400 & 5760 MHz) 4 sep. Connector (ex CLX1)	€ 237,00	€ 195,87	\$211,54
PPF R2313963	5 BAND ring dish feed 23, 13, 9, 6 & 3 cm (1296, 2320, 3400, 5760 & 10368 MHz) 5 sep. Connector (ex CLX1)	€ 265,00	€ 219,01	\$236,53
PPF R3	SINGLE BAND ring dish feed 3cm (10368MHz) ATV freq available (ex CLX2)	€ 99,00	€ 81,81	\$88,35
PPF R6	SINGLE BAND ring dish feed 6cm (5760MHz) (ex CLX2)	€ 99,00	€ 81,81	\$88,35
PPF R36	DUAL BAND ring dish feed 3 & 6cm (5760 & 10368MHz) 2 separate SMA conn. for each band (ex CLX2)	€ 137,00	€ 113,00	\$122,04
LH-13XL	LHCP or RHCP HELIX dish feed 2.1 - 2.7GHz N-Connector, also available for other freq. (need clamp: CLX1)	€ 121,00	€ 100,00	\$108,00
LH-23XL	LHCP or RHCP HELIX dish feed 1.4 - 1.8GHz N-Connector, also available for other freq. (need clamp: CLX1)	€ 121,00	€ 100,00	\$108,00
LH-ISS	LHCP HELIX ISS HAM TV Dish feed 2.4 - 2.5 GHz (need clamp: CLX1)	€ 121,00	€ 100,00	\$108,00
LH-24ESH	Dual Band 2.4 & 10.4GHz Dish feed (Es-Hail 2) N-Conn 2.4GHz / SMA-Conn 10.4GHz (need clamp: CLX1)	€ 198,00	€ 163,63	\$176,72
CIR-1296	Dual Mode LHCP / RHCP Dish feed, tuned at 1296MHz, RX & TX N-Connector (F) (need clamp: CLX-05)	€ 249,00	€ 205,79	\$222,25
CIR-1296/OPT1	Dual Mode LHCP / RHCP Dish feed, tuned at 1296MHz, TX 7/16-DIN / RX N-Conn. (F) need clamp: CLX-05	€ 268,00	€ 221,49	\$239,21
CIR-1700	Dual Mode LHCP / RHCP Dish feed, can be tuned from 1650 to 1750 MHz, 2*N-Conn. (F) (need clamp: CLX-07)	€ 229,00	€ 189,00	\$204,12
CIR-2320	Dual Mode LHCP / RHCP Dish feed, tuned at 2320MHz, RX & TX N-Connector (F) (need clamp: CLX-06)	€ 195,00	€ 161,16	\$174,05
CIR-3400	Dual Mode LHCP / RHCP Dish feed, tuned at 3400MHz, RX & TX N-Connector (F) (need clamp: CLX-08)	€ 149,00	€ 123,14	\$132,99
CIR-5760	Dual Mode LHCP / RHCP Dish feed, tuned at 5760MHz, Incl Scalar ring, SMA-Fem. need clamp: CLX-5760	€ 375,00	€ 309,92	\$334,71
CIR-8500	Dual Mode LHCP / RHCP Dish feed, tuned between 8 to 9GHz, SMA-Connector (F) (Need bracket CLX-8500)	€ 375,00	€ 309,92	\$334,71
CIR-103	Dual Mode LHCP / RHCP Dish feed, tuned between 9.5-11GHz, SMA-Connector (F) (Need bracket CLX-103)	€ 375,00	€ 309,92	\$334,71
CLX-05	Dish Feed Bracket, CNC milled, ready to place CIR-1296 in front of the dish using 4-leg support	€ 164,00	€ 135,00	\$145,80
CLX-06	Dish Feed Bracket, CNC milled, ready to place CIR-2320 in front of the dish using 4-leg support	€ 149,00	€ 123,00	\$132,84
CLX-06/A	Dish Feed Bracket, CNC Milled, Used to place CIR-2320 in front of the dish into CLX-05 bracket	€ 144,00	€ 119,01	\$128,53
CLX-07	Dish Feed Bracket, CNC milled, ready to place CIR-1700 in front of the dish using 4-leg support	€ 164,00	€ 135,00	\$145,80
CLX-08	Dish Feed Bracket, CNC milled, ready to place CIR-3400 in front of the dish using 4-leg support	€ 149,00	€ 123,14	\$132,99
CLX-2400	Dish Feed Bracket, CNC milled, ready to place Dual Band 2.4+10GHz Es-HailSat Dish feed, 3-leg model	€ 59,00	€ 48,76	\$52,66
CLX-5760	Dish Feed Bracket, CNC milled, to place CIR-5760 in front of the dish using 4-leg support	€ 152,00	€ 125,00	\$135,00
CLX-8500	Dish Feed Bracket, CNC milled, to place CIR-8500 in front of the dish using 4-leg support	€ 149,00	€ 123,14	\$132,99
CLX-103	Dish Feed Bracket, CNC milled, ready to place CIR-103 in front of the dish using 4-leg support	€ 149,00	€ 123,14	\$132,99

3dB Hybird Ring Couplers

FPQ RING23	23cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing	€ 194,00	€ 160,00	\$172,80
FPQ RING13	13cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing	€ 178,00	€ 147,00	\$158,76
FPQ RING9	9cm 3dB Hybrid RING coupler, max 1kW, SMA-Female in Milled aluminium housing	€ 148,00	€ 122,00	\$131,76

Directional couplers N-Connector & 7/16DIN Model

FPR 144	Directional coupler, 144 – 432MHz, Max 1 kW, 2x N-Connector female	€ 99,00	€ 81,00	\$87,48
FPR 432	Directional coupler, 432 - 2320MHz, Max 1 kW, 2x N-Connector female	€ 99,00	€ 81,00	\$87,48
FPR 144/M	Directional coupler, 144 – 432MHz, Max 1 kW, 1x N-C female - 1x N-C Male	€ 115,00	€ 95,04	\$102,64
FPR 432/M	Directional coupler, 432 - 2320MHz, Max 1 kW, 1x N-C female - 1x N-C Male	€ 115,00	€ 95,04	\$102,64
FPR HP7/16	High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 2,5GHz, 7/16-DIN Female / Female	€ 195,00	€ 161,16	\$174,05
FPR HP7/16M	High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 2,5GHz, 7/16-DIN Female / Male	€ 195,00	€ 161,16	\$174,05

Antenna power splitters (Available for each freq. Between 50MHz up to 2500MHz)

* Made of brass, Connectors solderd, Waterproof, all splitters available with 7/16-Din femele connector @ input

FPP 2W50	2 way 6m antenna power splitter, ¼ wl, N-Connector female	€ 179,00	€ 147,93	\$159,76
FPP 2W144	2 way 2m antenna power splitter, ¼ wl, N-Connector female	€ 72,00	€ 59,50	\$64,26
FPP 3W144	3 way 2m antenna power splitter, ¼ wl, N-Connector female	€ 79,00	€ 65,29	\$70,51
FPP 4W144	4 way 2m antenna power splitter, ½ wl, N-Connector female	€ 125,00	€ 103,31	\$111,57
FPP 6W/144	6 way 2m antenna power splitter, ½ wl, N-Connector female	€ 136,00	€ 112,40	\$121,39
FPP 8W/144	8 way 2m antenna power splitter, ½ wl, N-Connector female	€ 151,00	€ 124,79	\$134,77
FPP 2W432	2 way 70cm antenna power splitter, ¼ wl, N-Connector female	€ 70,00	€ 57,85	\$62,48
FPP 3W432	3 way 70cm antenna power splitter, ¼ wl, N-Connector female	€ 76,00	€ 62,81	\$67,83
FPP 4W432	4 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 100,00	€ 82,64	\$89,26
FPP 6W432	6 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 112,00	€ 92,56	\$99,96
FPP 8W432	8 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 124,00	€ 102,48	\$110,68
FPP 2W1296	2 way 23cm antenna power splitter, ¼ wl, N-Connector female	€ 65,00	€ 53,72	\$58,02
FPP 3W1296	3 way 23cm antenna power splitter, ¼ wl, N-Connector female	€ 71,00	€ 58,68	\$63,37
FPP 4W1296	4 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 88,00	€ 72,73	\$78,55
FPP 6W1296	6 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 100,00	€ 82,64	\$89,26
FPP 8W1296	8 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 112,00	€ 92,56	\$99,96
FPP 7/16F	7/16 DIN female connector at input, add	€ 15,00	€ 12,40	\$13,39
FPP 7/16M	7/16 DIN MALE connector at input, add	€ 20,00	€ 16,53	\$17,85
FPP N-MALE	N-Connector Male at input, (mechanically machined Radial connector R161441000W) add	€ 30,00	€ 24,79	\$26,77

SPID Standard Antenna ROTATOR incl Controller

SPID RAU	SPID AZ (hor.) ant rotor, incl. standard controller, build in interface, mouse, software, USB cable, (=Light Version RAK)	€ 675,00	€ 557,85	\$602,48
SPID RAU/MD03	SPID AZ (hor.) ant rotor, incl. MD-03 controller , build in interface, mouse, software, USB cable, (=Light Version RAK)	€ 840,00	€ 694,21	\$749,75
SPID RAK	SPID AZ (hor.) ant. rotor, incl. standard controller, build in USB interface, mouse, software, USB cable	€ 739,00	€ 610,74	\$659,60
SPID RAK/MD03	SPID AZ (hor.) ant. rotor, incl. MD-03 controller , build in USB interface, mouse, software, USB cable	€ 904,00	€ 747,11	\$806,88

SPID BIG-RAK	SPID AZ (hor.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 1.165,00	€ 962,81	\$1.039,83
SPID BIG-RAK/MD03	SPID AZ (hor.) antenna rotor, incl. MD-03 controller , build in interface, mouse, software, USB cable	€ 1.330,00	€ 1.099,17	\$1.187,11
SPID RAS	SPID AZ & EL (hor. + vert.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 1.225,00	€ 1.012,40	\$1.093,39
SPID RAS/MD-03	SPID AZ & EL (hor. + vert.) antenna rotor, incl. MD-03 controller , build in interface, mouse, software, USB cable	€ 1.369,00	€ 1.131,40	\$1.221,92
SPID BIG-RAS	SPID AZ & EL (hor. + vert.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 1.679,00	€ 1.387,60	\$1.498,61
SPID BIG-RAS/MD03	SPID AZ & EL (hor. + vert.) antenna rotor, incl. MD-03 controller , build in interface, mouse, software, USB cable	€ 1.823,00	€ 1.506,61	\$1.627,14
SPID RAEL	SPID EL (Vertical) antenna rotor, incl. standard controller (USB) and mouse	€ 725,00	€ 599,17	\$647,11
SPID MD-03	SPID MD-03 Rotor Controller for standard puls count rotors, built in track interface and firmware flashable	€ 429,55	€ 355,00	\$383,40
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 108,00	€ 89,26	\$96,40
SPID-CCM	Current Control module to measure Amp's during use direct in MD-03 controller (Perfect to find out rotor balance) Can be used in all MD-03 controllers	€ 99,00	€ 81,82	\$88,36
SPID PS-03	SPID PS-03, power supply for use with MD-03 (Desktop enclosure)	€ 482,00	€ 398,35	\$430,21
SPID MOUSE	SPID Mouse used to control both axis, Mouse will be connected to controller	€ 48,60	€ 40,17	\$43,38
PW32015	Power Supply Unit 18 Volt / 20 Amp, For use with SPID RAS & BIG-RAS Standard rotators	€ 119,00	€ 98,00	\$105,84
PW15015LC	Power Supply Unit 13.5 - 16,5 Volt / 10 Amp DC, For use with SPID RAU, RAK, BIG-RAK & RAEL Rotators	€ 46,00	€ 38,00	\$41,04
PSU-1228	Power Supply Unit 9 - 15 Volts / 28 Amp DC, For use with all SPID & SPX Standard AZ and AZ&EL rotators (Desktop)	€ 129,00	€ 106,61	\$115,14
CC4-001/25	Control cable 4-core 4x1,5sq.mm, for all SPID standard rotators (check rotor spec list for more info) Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 69,00	€ 57,02	\$61,59

SPID High Resolution Rotator System incl Controller

SPID RAK/HR	SPID AZ (hor.) antenna rotor, incl. controller, type MD-02, build in interface, software	€ 999,00	€ 825,62	\$891,67
SPID BIG-RAK/HR	SPID AZ (hor.) antenna rotor, incl. controller, type MD-02, build in interface, software	€ 1.499,00	€ 1.238,84	\$1.337,95
SPID RAS/HR	SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-02, build in interface, software	€ 1.755,00	€ 1.450,41	\$1.566,44
SPID BIG-RAS/HR	SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-01, build in interface, software	€ 2.395,00	€ 1.979,34	\$2.137,69
HR-UPG/2	SPID Upgrade set with new Pulse count electronics and connectors IP-68 for /HR rotors	€ 299,00	€ 247,11	\$266,88
SPID MD-01	SPID MD-01 rotor controller, incl build in track interface, software, USB cable (only controller)	€ 502,15	€ 415,00	\$448,20
SPID MD-02	SPID MD-02 rotor controller, incl build in track interface, software, USB cable (only controller)	€ 502,15	€ 415,00	\$448,20
SPID PS-01	SPID Dual Voltage Power Supply, for use with SPID rotor and MD-01	€ 533,00	€ 440,00	\$475,20
SPID PS-02	SPID Dual Voltage Power Supply, for use with SPID rotor and MD-02	€ 533,00	€ 440,00	\$475,20
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 108,00	€ 89,26	\$96,40
SPID-CCM	Current Control module to measure Amp's during use direct in MD-0x controllers. (Perfect to find out rotor balance) Can be used in all MD-0x controllers	€ 99,00	€ 81,82	\$88,36
SPID MOUSE	SPID Mouse used to control both axis, Mouse will be connected to controller	€ 48,60	€ 40,17	\$43,38
HR-UPG/2	SPID Pulse Count UPGRADE SET for RAS/HR and BIG-RAS/HR - Full KIT	€ 234,00	€ 193,39	\$208,86
CC6-004/25	Control Sensor cable Screened for all SPID /HR Rotators 6-core 6x0,25sq.mm, Max 25 meter Length **	€ 53,00	€ 43,80	\$47,30
CC4-001/25	Control cable 4-core 4x1,5sq.mm, for all SPID /HR rotators motor control, Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 69,00	€ 57,02	\$61,59
CC6-003/50	** Sensor Control Cable Screened, needed if control cable longer than 25 meter Available 50 or 100 meter lengths. For use with all SPID High Res. Rotators. Price = 50 meter = 3x2core screened - DUAL AXES ROTOR	€ 136,00	€ 112,00	\$120,96

CC6-002/50	** Sensor Control Cable Screened, needed if control cable longer than 25 mtr Available 50 or 100 mtr lengths. For use with all SPID High Res. Rotators. Price = 50 meter = 2x2core screened - SINGLE AXES ROTOR	€ 91,00	€ 75,00	\$81,00
FWU-1100	Adaptor Cable to upload Firmware from WIN OS PC to MD-0x Controller	€ 49,80	€ 41,16	\$44,45

SPID Available Options

SPID-ADAPT	SPID Adaption plate for use to mount rotor on base plate in tower.	€ 39,00	€ 32,00	\$34,56
FPD-BR01	SPID BIG-RAS rotator mounting bracket Rotator <> DISH	€ 198,00	€ 163,00	\$176,04
FPD-BR02	SPID RAS rotator mounting bracket Rotator <> DISH	€ 172,00	€ 142,00	\$153,36
FPD-BR03	SPID BIG-RAS/HR rotator mounting bracket Rotator <> 4M5 DISH incl mounting pipe	€ 244,00	€ 201,00	\$217,08
UA-01	XXL Heavy Duty Rotor Bracket, suitable SPID RAS rotor (NO /HR system !) , supplied incl. Counter Weight Arms	€ 449,00	€ 371,00	\$400,68
UA-02	XXL Heavy Duty Rotor Bracket, suitable for all SPID & SPID/HR rotators, supplied incl. Counter Weights Arms	€ 540,00	€ 446,28	\$481,98

SPX Azimuth & Elevation Antenna Rotator System incl Controller

SPX-361	Light Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 581,00	€ 480,00	\$518,40
SPX-362	Medium Duty Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 636,00	€ 524,80	\$566,78
SPX-X05	SPX Connector Set. Spare / Extra Connector set SPX-361 or SPX-362	€ 6,00	€ 4,96	\$5,36
SPX-01	Light Rotor, AZIMUTH & Elevation, Incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 872,00	€ 720,66	\$778,31
SPX-01/MD03	Light Rotor, AZIMUTH & Elevation, Incl. MD03, built in track interface (USB), connectors	€ 1.016,00	€ 839,67	\$906,84
SPX-01/HR	Light /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr)	€ 1.150,00	€ 950,41	\$1.026,44
SPX-01/XY	NEW in 2023: Light Rotor, X Y Antenna Rotator incl. MD-03 controller, built in track interface (USB)	€ 1.299,00	€ 1.073,55	\$1.159,44
SPX-02	Medium Duty Rotor, AZ & EL incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 990,00	€ 818,19	\$883,64
SPX-02/MD03	Medium Duty Rotor, AZIMUTH & Elevation, Incl. MD03, built in track interface (USB), connectors	€ 1.134,00	€ 937,19	\$1.012,17
SPX-02/HR	Medium Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr)	€ 1.349,00	€ 1.114,88	\$1.204,07
SPX-02/HR/MW	Medium Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr) Solid Bracket	€ 1.499,00	€ 1.238,84	\$1.337,95
SPX-02/XY	NEW in 2023: Medium Duty Rotor, X Y Antenna Rotator incl. MD-03 controller, built in track interface (USB)	€ 1.499,00	€ 1.238,84	\$1.337,95
SPX-03	Heavy Duty Standard Rotor, Azimuth & Elevation incl. controller Rot2Prog (resolution 0.5 dgr)	€ 1.370,00	€ 1.132,23	\$1.222,81
SPX-03/MD03	Heavy Duty Standard Rotor, Azimuth & Elevation incl. controller MD-03 (resolution 0.5 dgr)	€ 1.514,00	€ 1.251,24	\$1.351,34
SPX-03/HR	Heavy Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr)	€ 1.890,00	€ 1.561,98	\$1.686,94
SPID PS-01	Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-01	€ 533,00	€ 440,00	\$475,20
SPID PS-02	Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-02	€ 533,00	€ 440,00	\$475,20
SPID MD-03	SPID MD-03 Rotor Controller for standard puls count rotors, built in track interface and firmware flashable	€ 429,55	€ 355,00	\$383,40
SPID PS-03	SPID PS-03, power supply for use with MD-03 (Desktop enclosure)	€ 482,00	€ 398,35	\$430,21
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 108,00	€ 89,26	\$96,40
SPID-CCM	Current Control module to measure Amp's during use direct in MD-0x controllers. (Perfect to find out rotor balance) Can be used in all MD-0x controllers	€ 99,00	€ 81,82	\$88,36
MD-X15	SPID Connector Set. Spare / Extra Connector set MD-0X or PS-0X	€ 15,00	€ 12,40	\$13,39
MD-X07	7-PIN SPID /HR Sensor Connector (Spare Part) IP-68	€ 17,50	€ 14,46	\$15,62
MD-X09	9-PIN SPID /HR Sensor Position Control Cable IP-68 Connector (Spare Part)	€ 17,50	€ 14,46	\$15,62
PSU-1228	Power Supply Unit 9 - 15 Volts / 28 Amp DC, For use with all SPID & SPX Standard AZ and AZ&EL rotators (Desktop)	€ 129,00	€ 106,61	\$115,14

CC4-001/25	Control cable 4-core 4x1,5sq.mm, for NON/HR Single Axes and /HR Dual-Ax, SPX rotators: Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 69,00	€ 57,02	\$61,59
CC8-001/25	Control cable 2x4-core 1,5sq.mm, for Dual-Axes SPX Standard Rotators, Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 138,00	€ 114,05	\$123,17
CS4-001/25	Sensor Control cable Screened 4-core 4x0,25sq.mm, for SPX-01/HR and SPX-02/HR rotators , Available in 25, 50, 75 & 100Meter length, Note: 2 length needed for dual exes rotor, 25mtr price =	€ 35,00	€ 28,93	\$31,24
CC6-004/25	Control Sensor cable Screened for ALL SPX /HR Rotators , 6-core 6x0,25sq.mm, 25 meter Length	€ 53,00	€ 43,80	\$47,30
BR-20	SPX Heavy Duty Mast Pole Bracket, SPX-03 (This Bracket is used to mount the rotor bottom up / top down)	€ 126,00	€ 104,13	\$112,46
CWA-05	SPX Counter weight Arms, used for SPX-03	€ 135,00	€ 111,57	\$120,50
PLATE-03	SPX Mast Pole Mount Base, used for SPX-01 and SPX-02 + SPX-361 and SPX-362	€ 72,00	€ 59,50	\$64,26
PLATE-50	SPX Mast Pole Mount Base, used for SPX-03	€ 117,00	€ 96,70	\$104,43
PLATE-04	SPX Heavy Duty Mast Pole Mount Head Unit or Mount Base, for SPX-01, SPX-02, SPX-361 & 362	€ 75,00	€ 61,98	\$66,94
PLATE-05	SPX AZ Medium Duty Mast Pole Mount Head Unit, used for SPX-361 and SPX-362	€ 35,00	€ 28,93	\$31,24
GS-065	Thrust bearing for mast diameters up to 65 mm, 8 nuts, double ball bearing design, fits to PLATE-03	€ 65,00	€ 53,72	\$58,02
ARM-02	Used to mount @ side of the SPX AZ/EL rotor, SPX-01 and SPX-02	€ 54,00	€ 44,63	\$48,20
STR-00	Base Plate Mounting Bracket, Refer spec sheet SPX-rotators	€ 216,00	€ 178,51	\$192,79
PLATE-07/STR	Mast Pole Mount Bracket, to mount SPX-03 direct on a vertical pole	€ 126,00	€ 104,13	\$112,46

NEW 2023: Slew Drive SPX-X Y and SPX-AZ&EL Antenna Rotator System incl Controller

SPX-05/XY/HR	NEW in 2023: Slew Drive X Y Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.1 dgr / step) / Positions control: HALL Effect sensors (CWA-01 NOT included)	€ 3.990,00	€ 3.297,52	\$3.561,32
SPX-05/XY/ABS	NEW in 2023: Slew Drive X Y Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 + CANBus (Resolution 0.1 dgr / step) / Positions control: Absoute Encoders (CWA-01 NOT included)	€ 5.160,00	€ 4.264,46	\$4.605,62
SPX-06/AZ&EL/HR	NEW in 2023: Slew Drive Azimuth & Elevation Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.1 dgr / step) / Positions control: HALL Effect Sensors	€ 3.870,00	€ 3.198,35	\$3.454,21
SPX-06/AZ&EL/ABS	NEW in 2023: Slew Drive Azimuth & Elevation Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 + CANbus (Resolution 0.1 dgr / step) / Positions control: Absoute Encoders	€ 4.939,00	€ 4.081,82	\$4.408,36
SPID PS-01	SPID Dual Voltage Power Supply, for use with SPX-05 / SPX-06 and MD-01 (High Voltage output model)	€ 533,00	€ 440,00	\$475,20
PLATE-08/106	Pedestal for SPX-05 / SPX-06, Max mast mount diameter 106mm	€ 362,00	€ 299,17	\$323,10
PLATE-08/68	Pedestal for SPX-05 / SPX-06, Max mast mount diameter 68mm	€ 324,00	€ 267,77	\$289,19
PLATE-08/68/STR	Pedestal for SPX-06 mount to STR-03 and STR-04 portable 4-legged frame or Tri-Pod	€ 324,00	€ 267,77	\$289,19
CC4-001/25	Control cable motor 4-core 4x1,5sq.mm, for SPX-01/02/05 XY Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 69,00	€ 57,02	\$61,59
CC6-001/25	Control Sensor cable Screened for SPX-05/HR/XY Rotator 6-core 6x0,25sq.mm, 25 meter Length	€ 53,00	€ 43,80	\$47,30
CC6-CAN/25	Control cable Absolute Encoders positions sensor 3x2x0.22mm2 shielded, for SPX-05/ABS/XY Available in 25, 50, 75 & 100Meter length, 25mtr price =	€ 90,00	€ 74,38	\$80,33
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 108,00	€ 89,26	\$96,40
SPID-CCM	Current Control module to measure Amp's during use direct in MD-0x controllers. (Perfect to find out rotor balance) Can be used in all MD-0x controllers	€ 99,00	€ 81,82	\$88,36

SPID MOUSE	SPID Mouse used to control both axis, Mouse will be connected to controller	€ 48,60	€ 40,17	\$43,38
CWA-01	Single counterweight arm for SPX-05 XY rotators, supplied without, CWA-01 is supplied without counter weight.	€ 117,00	€ 96,69	\$104,43
UA-02	XXL Heavy Duty Bracket, suitable for SPX-06 AZ&EL , supplied incl. Counter Weights Arms	€ 540,00	€ 446,28	\$481,98
BR-18	Adaptor Plate for SPX-05/XY and SPX-06/BR to mount small RF HAMDESIGN dishes up to 1.9Meter	€ 59,29	€ 49,00	\$52,92

SPID RING Rotator System Incl Controller

RING-01	SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software	EMAIL	EMAIL	EMAIL
RING-02	SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software	EMAIL	EMAIL	EMAIL

Portable Tripod (four-legged frame) is suitable for both stationary and mobile applications.

STR-01	Tripod, Max hight 670 – 830mm / Max load 30kg	€ 525,00	€ 433,88	\$468,59
STR-02	4-legged frame, Max hight 1708mm / Max load 100kg	€ 1.599,00	€ 1.321,49	\$1.427,21
STR-03	4-legged frame, Max hight 1500-2500mm / Max load 100kg	€ 1.857,00	€ 1.534,71	\$1.657,49
STR-04	Tripod frame, hight mm / Max load 100kg	€ 1.718,00	€ 1.419,83	\$1.533,42

Omnidirectinal sector waveguide antenna

SL2320	2300 - 2400 MHz Slotted Waveguide Antenna	€ 230,00	€ 189,26	\$204,40
SL1296	1296MHz Slotted Waveguide Antenna	€ 599,00	€ 495,00	\$534,60

Power supply - professional - closed module style

PW32027	Power Supply Unit 24-30Volt / 11.7Amp, (320W) Enclosed SALE PRICE !	€ 59,00	€ 48,00	\$51,84
PW15024	Power Supply Unit 21-26Volt / 6.5 Amp, (150W) Enclosed SALE PRICE !	€ 39,00	€ 32,00	\$34,56
PW50027	Power Supply Unit 24-30Volt / 18Amp (500W) Enclosed NEW !!	€ 172,00	€ 142,00	\$153,36
PW75027	Power Supply Unit 24-30Volt / 27,8Amp (750W), Enclosed NEW !!	€ 284,00	€ 234,00	\$252,72
PW150027	Power Supply Unit 24-30Volt / 56 Amp (1500W), Enclosed NEW !!	€ 528,00	€ 436,00	\$470,88
PW300024	Power Supply Unit 22-28Volt / 125Amp (3000W), Enclosed NEW !!	€ 783,00	€ 647,00	\$698,76

Aluminium Welding (rods are approx. 450mm in length and 3 to 3,5mm diameter) <<<< NEW >>>> WWW.DURAFIX.NL

ALS-05	5 pcs rod each 45cm long	€ 24,00	€ 19,83	\$21,42
ALS-10	10 pcs rod each 45cm long	€ 32,00	€ 26,44	\$28,56
ALS-20	20 pcs rod each 45cm long, inc stainless steel brush.	€ 49,00	€ 39,67	\$42,84
ALS-40	40 pcs rod each 45cm long, inc 2pcs stainless steel brush.	€ 90,00	€ 74,38	\$80,33
ALS-60	60 pcs rod each 45cm long, inc 3pcs stainless steel brush.	€ 131,00	€ 108,26	\$116,92
ALS-100	100 pcs rod each 45cm long, inc 4pcs stainless steel brush.	€ 201,00	€ 166,11	\$179,40

RF HAMDESIGN B.V.

Gauke Boelensstraat 108

RF HAMDESIGN

NL-9203 RS Drachten The Netherlands

Listed prices are including DUTCH V.A.T. 21% / Export prices / USD \$ prices (USD \$ = only for your reference)

Prices for foreign customers

Inside EU:

Private customers inside of EU countries will be treated as domestic customers, they will be charged with our DUTCH V.A.T. of 21% which is included in our price list.

No V.A.T. applies, if you are inside the EU countries and holding a V.A.T. number (divide listed prices by 1,21)

*** Outside EU:**

Our prices are including 21% DUTCH V.A.T. which is not to be paid by foreign customers.

Please deduct DUTCH V.A.T. which is included in the price list. (divide listed prices by 1,21)

Payment:

Deliveries abroad are only effected against advance payment.

Upon receipt of your order we will send you an (proforma) invoice.

Payment by Bank transfer:

As soon as the invoice amount in **EURO €** is transferred and cleared to our bank account the ordered goods will be immediately dispatched ex Drachten stock unless a delivery period has been agreed in writing. Bank charges are always to be taken over by the customer

Payment through PayPal / Credit Card:

You can pay securely by Credit Card (VISA, MasterCard etc) 3.9% surcharge

Note: Credit card payment, never send card number by mail, we send you a secure payment link

Payment through PayPal:

We will sent you a PayPal payment request thourgh PayPal **(5,5% surcharge)**

NOTE: All payments in **EURO**. (EUR)

Shipping charges: at cost