

RF HAMDESIGN B.V. , Gauke Boelensstraat 108, NL-9203RS Drachten, Netherlands.
 Phone: +31 (0) 512 354 126 Cell Phone: +31 (0) 650 882 889 Fax : +31(0) 847 187 776
www.rfhamdesign.com / www.durafix.nl
 Email: info@rfhamdesign.com

Price list RF HAMDESIGN B.V.

Date: December 2022 v1.0

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)	€ 245,00	€ 202,48	\$200,46
FPD 1M2 KIT	Mesh dish 1,2meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 48,00)	€ 280,00	€ 231,40	\$229,09
FPD 1M5 KIT	Mesh dish 1,5meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 72,00)	€ 345,00	€ 285,12	\$282,27
FPD 1M9 KIT	Mesh dish 1,9meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 88,00)	€ 415,00	€ 342,98	\$339,55
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	\$640,53
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	\$1.200,28
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	\$1.553,73
	Mesh dish 4.5 meter diameter, F/D=0.45, Max 6GHz (2.8mm sq mesh / max 11GHz, add EUR 350.00)			
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	€ 6.520,00	€ 5.388,43	\$5.334,54
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	\$24,54
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	\$23,73
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	\$64,64
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	\$110,45
MESH2.8MM	MESH 2.8mm sq / Max 11GHz, (size: 1Meter high - Max. length 25 meter) Price / Meter	€ 29,00	€ 23,97	\$23,73

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)	€ 3.255,00	€ 2.690,00 \$2.663,10
2M4 EME	EME full Setup 2.4 Meter Mesh Dish / Rotor / Circular Dish feed / etc etc (Refer Bundle price Specifications PDF)	€ 3.629,00	€ 2.999,00 \$2.969,01
3M0 EME	EME full Setup 3,0 Meter Mesh Dish / Rotor / Circular Dish feed / etc etc (Refer Bundle price Specifications PDF)	€ 4.970,00	€ 4.107,00 \$4.065,93

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

FPD 1M0 DB KIT	1meter, DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed	€ 409,00	€ 338,02 \$334,64
FPD 1M0 2313 KIT	1meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 431,00	€ 356,20 \$352,64
FPD 1M0 23139 KIT	1meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band	€ 451,00	€ 372,73 \$369,00
FPD 1M0 23136 KIT	1meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 431,00	€ 356,20 \$352,64
FPD 1M2 DB KIT	1,2meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed	€ 444,00	€ 366,94 \$363,27
FPD 1M2 2313 KIT	1,2meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 466,00	€ 385,12 \$381,27
FPD 1M2 23139 KIT	1,2meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 486,00	€ 401,65 \$397,64
FPD 1M2 23136 KIT	1,2meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 486,00	€ 401,65 \$397,64
FPD 1M5 DB KIT	1,5meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed	€ 509,00	€ 420,66 \$416,45
FPD 1M5 2313 KIT	1,5meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 531,00	€ 438,84 \$434,45
FPD 1M5 23139 KIT	1,5meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 551,00	€ 455,37 \$450,82
FPD 1M5 23136 KIT	1,5meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 551,00	€ 455,37 \$450,82
FPD 1M9 DB KIT	1,9meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed	€ 579,00	€ 478,51 \$473,73
FPD 1M9 2313 KIT	1,9meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band	€ 601,00	€ 496,69 \$491,73
FPD 1M9 23139 KIT	1,9meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band	€ 621,00	€ 513,22 \$508,09
FPD 1M9 23136 KIT	1,9meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band	€ 621,00	€ 513,22 \$508,09

DISH KIT:10368MHz or 5760 MHz single band and Multi Band 10368 + 5760MHz MESH DISH, F/D=0.45 / 2.8 mm sq Mesh

FPD 1M0 D KIT	1meter Mesh Dish KIT without dish feed, Gain 5760MHz = 30.4dBd / Gain 10368MHz = 35.7dBd	€ 269,00	€ 222,31 \$220,09
FPD 1M2 D KIT	1,2meter Mesh Dish KIT without dish feed, Gain 5760MHz = 31.9dBd / Gain 10368MHz = 37.3dBd	€ 312,00	€ 257,85 \$255,27
FPD 1M0 3 KIT	1meter Mesh Dish KIT & single band ring feed 3cm (10368MHz)	€ 379,00	€ 313,22 \$310,09
FPD 1M2 3 KIT	1,2meter Mesh Dish KIT & single band ring feed 3cm (10368MHz)	€ 422,00	€ 348,76 \$345,27
FPD 1M0 36 KIT	1meter Mesh Dish KIT & DUAL band ring feed 6 & 3cm (5760 & 10368MHz)	€ 436,00	€ 360,33 \$356,73
FPD 1M2 36 KIT	1,2meter Mesh Dish KIT & DUAL band ring feed 6 & 3cm (5760 10368MHz)	€ 479,00	€ 395,87 \$391,91

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 \$21,78
SPID-ADAPT	SPID Adaption plate for use to mount rotor on base plate in tower.	€ 39,00	€ 32,00 \$31,68
FPD-BR01	SPID BIG-RAS rotator mounting bracket Rotator <-> DISH	€ 198,00	€ 163,00 \$161,37
FPD-BR02	SPID RAS rotator mounting bracket Rotator <-> DISH	€ 172,00	€ 142,00 \$140,58
FPD-BR03	SPID BIG-RAS/HR rotator mounting bracket Rotator <-> 4M5 DISH incl mounting pipe	€ 244,00	€ 201,00 \$198,99
FPD-BR50	Fixed Mesh Dish mounting Bracket (1, 1.2, 1.5, 1.9Meter Dish)	€ 79,00	€ 65,29 \$64,64

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

PPF HORN 23	Horn feed 23cm for F/D=0.45, water proof, N-connector F, 50 ohm, max 1Kw (ex CLX1)	€ 188,00	€ 155,00	\$153,45
PPF HORN 13	Horn feed 13cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX1)	€ 164,00	€ 135,00	\$133,65
PPF HORN 9	Horn feed 9cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX2)	€ 152,00	€ 125,00	\$123,75
PPF HORN 6	Horn feed 6cm for F/D=0.45, water proof, N-Connector F, 50 ohm, max 1Kw (ex CLX2)	€ 123,00	€ 101,00	\$99,99
PPF 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	\$81,00
10HG2	Offset Dish Horn feed 10368MHz for F/D=0.6-0.7, Full CNC machined, WR90 input	€ 165,00	€ 136,00	\$134,64
24HG2	Offset Dish Horn feed 24 GHz for F/D=0.6-0.7, Full CNC machined, WR42 input	€ 165,00	€ 136,00	\$134,64
CLX1	Clamp for mounting the HORN / HELIX / RING feed in front of the dish	€ 34,00	€ 28,10	\$27,82
CLX2	Clamp for mounting the HORN feed (9/6/3cm), RING feed (6/3cm) in front of the dish	€ 30,00	€ 24,00	\$23,76
PPF RDB	DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed (ex CLX1)	€ 130,00	€ 107,00	\$105,93
PPF R2313	DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band (ex CLX1)	€ 152,00	€ 125,00	\$123,75
PPF R23139	TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band (ex CLX1)	€ 172,00	€ 142,00	\$140,58
PPF R23136	TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn. for each band (ex CLX1)	€ 172,00	€ 142,00	\$140,58
PPF R963	TRI BAND ring dish feed 3, 6 & 9 cm (10368, 5760 & 3400 MHz) 3 separate conn. for each band (ex CLX1)	€ 172,00	€ 142,00	\$140,58
PPF R231363	4 BAND ring dish feed 23, 13, 6 & 3 cm (1296, 2320, 5760 & 10368 MHz) 4 sep. Connector (ex CLX1)	€ 199,00	€ 164,00	\$162,36
PPF R231396	4 BAND ring dish feed 23, 13, 9 & 6 cm (1296, 2320, 3400 & 5760 MHz) 4 sep. Connector (ex CLX1)	€ 199,00	€ 164,00	\$162,36
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	\$216,82
PPF R3	SINGLE BAND ring dish feed 3cm (10368MHz) ATV freq available (ex CLX2)	€ 80,00	€ 66,00	\$65,34
PPF R6	SINGLE BAND ring dish feed 6cm (5760MHz) (ex CLX2)	€ 80,00	€ 66,00	\$65,34
PPF R36	DUAL BAND ring dish feed 3 & 6cm (5760 & 10368MHz) 2 separate SMA conn. for each band (ex CLX2)	€ 137,00	€ 113,00	\$111,87
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	\$99,00
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	\$99,00
LH-ISS	LHCP HELIX ISS HAM TV Dish feed 2.4 - 2.5 GHz (need clamp: CLX1)	€ 121,00	€ 100,00	\$99,00
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	\$161,99
CIR-1296	Dual Mode LHCP / RHCP Dish feed, tuned at 1296MHz, RX & TX N-Connector (F) (need clamp: CLX-05)	€ 249,00	€ 205,79	\$203,73
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	\$219,27
CIR-1700	Dual Mode LHCP / RHCP Dish feed, can be tuned from 1650 to 1750 MHz, RX & TX N-Connector (F) (need clamp: Cl	€ 229,00	€ 189,00	\$187,11
CIR-2320	Dual Mode LHCP / RHCP Dish feed, tuned at 2320MHz, RX & TX N-Connector (F) (need clamp: CLX-06)	€ 195,00	€ 161,16	\$159,55
CIR-3400	Dual Mode LHCP / RHCP Dish feed, tuned at 3400MHz, RX & TX N-Connector (F)	€ 149,00	€ 123,14	\$121,91
CIR-8500	Dual Mode LHCP / RHCP Dish feed, tuned between 9-10GHz, SMA-Connector (F) (Need bracket CLX-8500)	€ 475,00	€ 392,56	\$388,63
CIR-103	Dual Mode LHCP / RHCP Dish feed, tuned between 9.5-11GHz, SMA-Connector (F) (Need bracket CLX-103)	€ 475,00	€ 392,56	\$388,63
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	\$133,65
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	\$121,77
CLX-06/A	Dish Feed Bracket, CNC Milled, Used to place CIR-2320 in front of the dish into CLX-05 bracket	€ 125,00	€ 103,00	\$101,97
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	\$133,65
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	\$121,91

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	\$48,27
CLX-8500	Dish Feed Bracket, CNC milled, to place CIR-8500 in front of the dish using 4-leg support	€ 149,00	€ 123,14	\$121,91
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	\$121,91

3dB Hybrid Ring Couplers

FPQ RING23	23cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing	€ 167,00	€ 138,00	\$136,62
FPQ RING13	13cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing	€ 152,00	€ 125,00	\$123,75
FPQ RING9	9cm 3dB Hybrid RING coupler, max 1kW, SMA-Female in Milled aluminium housing	€ 121,00	€ 100,00	\$99,00

Directional couplers N-Connector & 7/16DIN Model

FPR 144	Directional coupler, 144 – 432MHz, Max 1 kW, 2x N-Connector female	€ 99,00	€ 81,00	\$80,19
FPR 432	Directional coupler, 432 - 2320MHz, Max 1 kW, 2x N-Connector female	€ 99,00	€ 81,00	\$80,19
FPR 144/M	Directional coupler, 144 – 432MHz, Max 1 kW, 1x N-C female - 1x N-C Male	€ 115,00	€ 95,04	\$94,09
FPR 432/M	Directional coupler, 432 - 2320MHz, Max 1 kW, 1x N-C female - 1x N-C Male	€ 115,00	€ 95,04	\$94,09
FPR HP7/16	High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 2,5GHz, 7/16-DIN Female / Female	€ 195,00	€ 161,16	\$159,55
FPR HP7/16M	High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 2,5GHz, 7/16-DIN Female / Male	€ 195,00	€ 161,16	\$159,55

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 female connector @ input

FPP 2W50	2 way 6m antenna power splitter, ¼ wl, N-Connector female	€ 179,00	€ 147,93	\$146,45
FPP 2W144	2 way 2m antenna power splitter, ¼ wl, N-Connector female	€ 72,00	€ 59,50	\$58,91
FPP 3W144	3 way 2m antenna power splitter, ¼ wl, N-Connector female	€ 79,00	€ 65,29	\$64,64
FPP 4W144	4 way 2m antenna power splitter, ½ wl, N-Connector female	€ 125,00	€ 103,31	\$102,27
FPP 6W/144	6 way 2m antenna power splitter, ½ wl, N-Connector female	€ 136,00	€ 112,40	\$111,28
FPP 8W/144	8 way 2m antenna power splitter, ½ wl, N-Connector female	€ 151,00	€ 124,79	\$123,54
FPP 2W432	2 way 70cm antenna power splitter, ¼ wl, N-Connector female	€ 70,00	€ 57,85	\$57,27
FPP 3W432	3 way 70cm antenna power splitter, ¼ wl, N-Connector female	€ 76,00	€ 62,81	\$62,18
FPP 4W432	4 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 100,00	€ 82,64	\$81,82
FPP 6W432	6 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 112,00	€ 92,56	\$91,63
FPP 8W432	8 way 70cm antenna power splitter, ½ wl, N-Connector female	€ 124,00	€ 102,48	\$101,46
FPP 2W1296	2 way 23cm antenna power splitter, ¼ wl, N-Connector female	€ 65,00	€ 53,72	\$53,18
FPP 3W1296	3 way 23cm antenna power splitter, ¼ wl, N-Connector female	€ 71,00	€ 58,68	\$58,09
FPP 4W1296	4 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 88,00	€ 72,73	\$72,00
FPP 6W1296	6 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 100,00	€ 82,64	\$81,82
FPP 8W1296	8 way 23cm antenna power splitter, ½ wl, N-Connector female	€ 112,00	€ 92,56	\$91,63
FPP 7/16F	7/16 DIN female connector at input, add	€ 15,00	€ 12,40	\$12,28
FPP 7/16M	7/16 DIN MALE connector at input, add	€ 20,00	€ 16,53	\$16,36
FPP N-MALE	N-Connector Male at input, (mechanically machined Radial connector R161441000W) add	€ 30,00	€ 24,79	\$24,54

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	\$552,27
SPID RAK	SPID AZ (hor.) ant. rotor, incl. standard controller, build in USB interface, mouse, software, USB cable	€ 739,00	€ 610,74	\$604,64
SPID BIG-RAK	SPID AZ (hor.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 980,00	€ 809,92	\$801,82
SPID RAS	SPID AZ & EL (hor. + vert.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 1.199,00	€ 990,91	\$981,00
SPID BIG-RAS	SPID AZ & EL (hor. + vert.) antenna rotor, incl. standard controller, build in interface, mouse, software, USB cable	€ 1.622,00	€ 1.340,00	\$1.326,60
SPID RAEL	SPID EL (Vertical) antenna rotor, incl. standard controller (USB) and mouse	€ 725,00	€ 599,17	\$593,18
SPID MD-03	SPID MD-03 Rotor Controller for standard puls count rotors, built in track interface and firmware flashable	€ 395,00	€ 326,45	\$323,18
SPID PS-03	SPID PS-03, power supply for use with MD-03 (Desktop enclosure)	€ 475,00	€ 392,56	\$388,64
PW32015	Power Supply Unit 18 Volt / 20 Amp, For use with SPID RAS & BIG-RAS Standard rotators	€ 119,00	€ 98,00	\$97,02
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	\$37,62

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	\$817,36
SPID BIG-RAK/HR	SPID AZ (hor.) antenna rotor, incl. controller, type MD-02, build in interface, software	€ 1.499,00	€ 1.238,84	\$1.226,45
SPID RAS/HR	SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-02, build in interface, software	€ 1.695,00	€ 1.400,83	\$1.386,82
SPID BIG-RAS/HR	SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-01, build in interface, software	€ 2.280,00	€ 1.884,30	\$1.865,45
HR-UPG/2	SPID Upgrade set with new Pulse count electronics and connectors IP-68 for /HR rotors	€ 234,00	€ 193,39	\$191,45
SPID MD-01	SPID MD-01 rotor controller, incl build in track interface, software, USB cable (only controller)	€ 460,00	€ 380,17	\$376,36
SPID MD-02	SPID MD-02 rotor controller, incl build in track interface, software, USB cable (only controller)	€ 460,00	€ 380,17	\$376,36
SPID PS-01	SPID Dual Voltage Power Supply, for use with SPID rotor and MD-01	€ 516,00	€ 426,45	\$422,18
SPID PS-02	SPID Dual Voltage Power Supply, for use with SPID rotor and MD-02	€ 516,00	€ 426,45	\$422,18
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 99,00	€ 81,82	\$81,00
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	€ 95,00	€ 78,51	\$77,72
MD-X15	SPID Connector Set. Spare / Extra Connector set MD-0X or PS-0X	€ 15,00	€ 12,40	\$12,27
SPID UG-2	SPID UPGRADE SET for RAS and BIG-RAS to High Resolution rotor incl MD-01 or MD-02 controller	NA	NA	NA
SPID UG-1	SPID UPGRADE SET for RAK and BIG-RAK to High Resolution rotor incl MD-01 or MD-02 controller	NA	NA	NA
HR-UPG/2	SPID Pulse Count UPGRADE SET for RAS/HR and BIG-RAS/HR - Full KIT	€ 234,00	€ 193,39	\$191,45
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	\$43,36
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	\$56,45
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	\$110,88
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	\$74,25
FWU-1100	Adaptor Cable to upload Firmware from WIN OS PC to MD-0x Controller	€ 49,80	€ 41,16	\$40,75

SPID Available Options

SPID-ADAPT	SPID Adaption plate for use to mount rotor on base plate in tower.	€ 39,00	€ 32,00	\$31,68
FPD-BR01	SPID BIG-RAS rotator mounting bracket Rotator <> DISH	€ 198,00	€ 163,00	\$161,37
FPD-BR02	SPID RAS rotator mounting bracket Rotator <> DISH	€ 172,00	€ 142,00	\$140,58
FPD-BR03	SPID BIG-RAS/HR rotator mounting bracket Rotator <> 4M5 DISH incl mounting pipe	€ 244,00	€ 201,00	\$198,99
UA-01	XXL Heavy Duty Rotor Bracket, suitable SPID RAS rotor (NO /HR system !), supplied incl. Counter Weight Arms	€ 449,00	€ 371,00	\$367,29
UA-02	XXL Heavy Duty Rotor Bracket, suitable for all SPID & SPID/HR rotators, supplied incl. Counter Weights Arms	€ 499,00	€ 412,40	\$408,28

SPX Azimuth & Elevation Antenna Rotator System incl Controller

SPX-361	Light Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 554,00	€ 457,85	\$453,27
SPX-362	Medium Duty Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 636,00	€ 524,80	\$519,55
SPX-X05	SPX Connector Set. Spare / Extra Connector set SPX-361 or SPX-362	€ 6,00	€ 4,96	\$4,91
SPX-01	Light Rotor, AZIMUTH & Elevation, Incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 872,00	€ 720,66	\$713,45
SPX-01/HR	Light /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr)	€ 1.150,00	€ 950,41	\$940,91
SPX-02	Medium Duty Rotor, AZ & EL incl. controller, built in track interface (USB), software, USB cable, mouse.	€ 990,00	€ 818,19	\$810,00
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	\$1.103,73
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	\$1.226,45
SPX-03	Heavy Duty Standard Rotor, Azimuth & Elevation incl. controller Rot2Prog (resolution 0.5 dgr)	€ 1.199,00	€ 990,91	\$981,00
SPX-03/HR	Heavy Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr)	€ 1.550,00	€ 1.280,99	\$1.268,18
SPX-05/HR-XY	NEW in 2022: X/Y Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.1 dgr / step). / Positions control: HALL Effect Sensors	EMAIL	EMAIL	EMAIL
SPX-05/ABS-XY	NEW in 2022: X/Y Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.06 dgr / step) / Positions control: Absolute Encoders	EMAIL	EMAIL	EMAIL
SPX-06/HR/AZ&EL	NEW in 2022: Azimuth & Elevation Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.1 dgr / step) / Positions control: HALL Effect Sensors	EMAIL	EMAIL	EMAIL
SPX-06/ABS/AZ&EL	NEW in 2022: Azimuth & Elevation Antenna Rotor, 716Nm, IP65, incl. controller MD-01 or MD-02 (Resolution 0.06 dgr / step) / Positions control: Absoute Encoders	EMAIL	EMAIL	EMAIL
SPID PS-01	Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-01	€ 516,00	€ 426,45	\$422,18
SPID PS-02	Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-02	€ 516,00	€ 426,45	\$422,18
SPID ET	MD-0X Ethernet Module, ready to build into MD-01, MD-02 or MD-03 controller.	€ 99,00	€ 81,82	\$81,00
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	€ 95,00	€ 78,51	\$77,72
MD-X15	SPID Connector Set. Spare / Extra Connector set MD-0X or PS-0X	€ 15,00	€ 12,40	\$12,27
MD-X07	7-PIN SPID /HR Sensor Connector (Spare Part) IP-68	€ 17,50	€ 14,46	\$14,32
MD-X09	9-PIN SPID /HR Sensor Position Control Cable IP-68 Connector (Spare Part)	€ 17,50	€ 14,46	\$14,32
PSU-1228	Power Supply Unit 9 - 15 Volts / 20 Amp DC, For use with all SPX Standard AZ and AZ&EL rotators (Desktop)	€ 89,00	€ 73,55	\$72,82

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	\$56,45
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	\$112,91
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 axes rotor, 25mtr price =	€ 35,00	€ 28,93	\$28,64
CC6-004/25	Control Sensor cable Screened for SPX-03/HR Rotator 6-core 6x0,25sq.mm, 25 meter Length	€ 53,00	€ 43,80	\$43,36
BR-20	SPX Heavy Duty Mast Pole Bracket, SPX-03 (This Bracket is used to mount the rotor bottom up / top down)	€ 109,00	€ 90,08	\$89,18
CWA-05	SPX Counter weight Arms, used for SPX-03	€ 135,00	€ 111,57	\$110,45
PLATE-03	SPX Mast Pole Mount Base, used for SPX-01 and SPX-02 + SPX-361 and SPX-362	€ 72,00	€ 59,50	\$58,91
PLATE-50	SPX Mast Pole Mount Base, used for SPX-03	€ 79,00	€ 65,29	\$64,64
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	\$61,36
PLATE-05	SPX AZ Medium Duty Mast Pole Mount Head Unit, used for SPX-361 and SPX-362	€ 35,00	€ 28,93	\$28,64
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	\$53,18
ARM-02	Used to mount @ side of the SPX AZ/EL rotor, SPX-01 and SPX-02	€ 54,00	€ 44,63	\$44,18
STR-00	Base Plate Mounting Bracket, Refer spec sheet SPX-rotators	€ 144,00	€ 119,01	\$117,82
PLATE-07/STR	Mast Pole Mount Bracket, to mount SPX-03 direct on a vertical pole	€ 126,00	€ 104,13	\$103,09

SPID RING Rotator System Incl Controller

RING-01	SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software	€ 1.876,00	€ 1.550,00	\$1.534,50
RING-02	SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software	€ 1.996,50	€ 1.650,00	\$1.633,50

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	\$429,54
STR-02	4-legged frame, Max hight 1708mm / Max load 100kg	€ 1.599,00	€ 1.321,49	\$1.308,28
STR-03	4-legged frame, Max hight 1500-2500mm / Max load 100kg	€ 1.857,00	€ 1.534,71	\$1.519,36
STR-04	Tripod frame, hight mm / Max load 100kg	€ 1.599,00	€ 1.321,49	\$1.308,27

Omnidirectinal sector waveguide antenna

SL2320	2300 - 2400 MHz Slotted Waveguide Antenna	€ 230,00	€ 189,26	\$187,37
SL1296	1296MHz Slotted Waveguide Antenna	€ 599,00	€ 495,00	\$490,05

Power supply - professional - closed module style

PW32027	Power Supply Unit 24-30Volt / 11.7Amp, (320W) Enclosed SALE PRICE !	€ 59,00	€ 48,00	\$47,52
PW15024	Power Supply Unit 21-26Volt / 6.5 Amp, (150W) Enclosed SALE PRICE !	€ 39,00	€ 32,00	\$31,68
PW50027	Power Supply Unit 24-30Volt / 18Amp (500W) Enclosed NEW !!	€ 172,00	€ 142,00	\$140,58
PW75027	Power Supply Unit 24-30Volt / 27,8Amp (750W), Enclosed NEW !!	€ 284,00	€ 234,00	\$231,66
PW150027	Power Supply Unit 24-30Volt / 56 Amp (1500W), Enclosed NEW !!	€ 528,00	€ 436,00	\$431,64
PW300024	Power Supply Unit 22-28Volt / 125Amp (3000W), Enclosed NEW !!	€ 783,00	€ 647,00	\$640,53

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	\$19,63
ALS-10	10 pcs rod each 45cm long	€ 32,00	€ 26,44	\$26,18
ALS-20	20 pcs rod each 45cm long, inc stainless steel brush.	€ 49,00	€ 39,67	\$39,27
ALS-40	40 pcs rod each 45cm long, inc 2pcs stainless steel brush.	€ 90,00	€ 74,38	\$73,64
ALS-60	60 pcs rod each 45cm long, inc 3pcs stainless steel brush.	€ 131,00	€ 108,26	\$107,18
ALS-100	100 pcs rod each 45cm long, inc 4pcs stainless steel brush.	€ 201,00	€ 166,11	\$164,45

RF HAMDESIGN B.V.

**Gauke Boelensstraat 108
NL-9203 RS Drachten
The Netherlands**

All prices are including DUTCH V.A.T. 21%.

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 must be in **EURO**. (EUR)

Shipping charges: at cost