

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 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**)

Price list RF HAMDESIGN B.V.

Date: April 2018 (V1.0)

All prices are subject to change without notice

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 24,00) | € 230,00 | € 190,00 | \$233,70 |
| FPD 1M2 KIT | Mesh dish 1,2meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 32,00) | € 265,00 | € 219,00 | \$269,37 |
| FPD 1M5 KIT | Mesh dish 1,5meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 52,00) | € 326,00 | € 269,00 | \$330,87 |
| FPD 1M9 KIT | Mesh dish 1,9meter diameter (option available 2.8mm sq mesh / max 11GHz, add EUR 65,00) | € 395,00 | € 326,00 | \$400,98 |
| 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 85,00) | € 783,00 | € 647,00 | \$795,81 |
| FPD 3M0 KIT | Mesh dish 3 meter diameter, available F/D=0.4/0.45 (2.8mm sq mesh / max 11GHz, add EUR 150.00) | € 1.392,00 | € 1.150,00 | \$1.414,50 |
| FPD 3M0 KIT/6P | 6-Petal Mesh dish 3 meter diameter, F/D=0.45 (2.8mm sq mesh / max 11GHz, add EUR 150.00) | € 2.020,00 | € 1.669,42 | \$2.053,39 |
| 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 150.00) | € 1.809,00 | € 1.495,00 | \$1.838,85 |
| FPD 4M5 KIT | Mesh dish 4.5 meter diameter, available F/D=0.45 (2.8mm sq mesh / max 11GHz, add EUR 250.00) | € 2.511,00 | € 2.075,00 | \$2.552,25 |
| CLX-7 | Adaptor Clamp if you want to mount on bigger than 55mm diameter pole. | € 37,00 | € 30,00 | \$36,90 |
| MESH2.8MM | MESH 2.8mm sq / Max 11GHz, (size: 1Meter high - Max. length 25 meter) Price / Meter | € 22,00 | € 18,00 | \$22,14 |
| 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 | € 390,00 | € 322,31 | \$396,45 |
| FPD 1M0 2313 KIT | 1meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band | € 412,00 | € 340,50 | \$418,81 |
| FPD 1M0 23139 KIT | 1meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band | € 432,00 | € 357,02 | \$439,14 |

| | | | | |
|-------------------|---|----------|----------|----------|
| FPD 1M0 23136 KIT | 1meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band | € 412,00 | € 340,50 | \$418,81 |
| FPD 1M2 DB KIT | 1,2meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed | € 425,00 | € 351,24 | \$432,02 |
| FPD 1M2 2313 KIT | 1,2meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band | € 447,00 | € 369,42 | \$454,39 |
| FPD 1M2 23139 KIT | 1,2meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band | € 467,00 | € 385,95 | \$474,72 |
| FPD 1M2 23136 KIT | 1,2meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band | € 467,00 | € 385,95 | \$474,72 |
| FPD 1M5 DB KIT | 1,5meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed | € 486,00 | € 401,65 | \$494,03 |
| FPD 1M5 2313 KIT | 1,5meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band | € 508,00 | € 419,83 | \$516,40 |
| FPD 1M5 23139 KIT | 1,5meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band | € 528,00 | € 436,36 | \$536,73 |
| FPD 1M5 23136 KIT | 1,5meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band | € 528,00 | € 436,36 | \$536,73 |
| FPD 1M9 DB KIT | 1,9meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed | € 555,00 | € 458,68 | \$564,17 |
| FPD 1M9 2313 KIT | 1,9meter DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band | € 577,00 | € 476,86 | \$586,54 |
| FPD 1M9 23139 KIT | 1,9meter TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn for each band | € 597,00 | € 493,39 | \$606,87 |
| FPD 1M9 23136 KIT | 1,9meter TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn for each band | € 597,00 | € 493,39 | \$606,87 |

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 | € 254,00 | € 209,92 | \$258,20 |
| FPD 1M2 D KIT | 1,2meter Mesh Dish KIT without dish feed, Gain 5760MHz = 31.9dBd / Gain 10368MHz = 37.3dBd | € 297,00 | € 245,45 | \$301,91 |
| FPD 1M0 3 KIT | 1meter Mesh Dish KIT & single band ring feed 3cm (10368MHz) | € 364,00 | € 300,83 | \$370,02 |
| FPD 1M2 3 KIT | 1,2meter Mesh Dish KIT & single band ring feed 3cm (10368MHz) | € 407,00 | € 336,36 | \$413,73 |
| FPD 1M0 36 KIT | 1meter Mesh Dish KIT & DUAL band ring feed 6 & 3cm (5760 & 10368MHz) | € 421,00 | € 347,93 | \$427,96 |
| FPD 1M2 36 KIT | 1,2meter Mesh Dish KIT & DUAL band ring feed 6 & 3cm (5760 10368MHz) | € 464,00 | € 383,47 | \$471,67 |

DISH KIT: SINGLE Band Mesh dish incl horn feed and 6mm square mesh 23cm / 13cm / 9cm / 6cm Band (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 1M2 23 KIT | 23cm Mesh dish 1,2meter diameter | € 483,00 | € 399,17 | \$490,98 |
| FPD 1M5 23 KIT | 23cm Mesh dish 1,5meter diameter | € 544,00 | € 449,59 | \$552,99 |
| FPD 1M9 23 KIT | 23cm Mesh dish 1,9meter diameter | € 613,00 | € 506,61 | \$623,13 |
| FPD 1M0 13 KIT | 13cm Mesh dish 1meter diameter | € 424,00 | € 350,41 | \$431,01 |
| FPD 1M2 13 KIT | 13cm Mesh dish 1,2meter diameter | € 459,00 | € 379,34 | \$466,59 |
| FPD 1M5 13 KIT | 13cm Mesh dish 1,5meter diameter | € 520,00 | € 429,75 | \$528,60 |
| FPD 1M9 13 KIT | 13cm Mesh dish 1,9meter diameter | € 589,00 | € 486,78 | \$598,74 |
| FPD 1M0 9 KIT | 9cm Mesh dish 1meter diameter | € 412,00 | € 340,50 | \$418,81 |
| FPD 1M2 9 KIT | 9cm Mesh dish 1,2meter diameter | € 447,00 | € 369,42 | \$454,39 |
| FPD 1M5 9 KIT | 9cm Mesh dish 1,5meter diameter | € 508,00 | € 419,83 | \$516,40 |
| FPD 1M9 9 KIT | 9cm Mesh dish 1,9meter diameter | € 577,00 | € 476,86 | \$586,54 |
| FPD 1M0 6 KIT | 6cm Mesh dish 1meter diameter | € 383,00 | € 316,53 | \$389,33 |
| FPD 1M2 6 KIT | 6cm Mesh dish 1,2meter diameter | € 418,00 | € 345,45 | \$424,91 |
| FPD 1M5 6 KIT | 6cm Mesh dish 1,5meter diameter | € 479,00 | € 395,87 | \$486,92 |
| FPD 1M9 6 KIT | 6cm Mesh dish 1,9meter diameter | € 548,00 | € 452,89 | \$557,06 |

| 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 | \$27,06 |
| SPID-ADAPT | SPID Adaption plate for use to mount rotor on base plate in tower. | € 39,00 | € 32,00 | \$39,36 |
| FPD-BR01 | SPID BIG-RAS rotator mounting bracket Rotator <> DISH | € 149,00 | € 123,00 | \$151,29 |
| FPD-BR02 | SPID RAS rotator mounting bracket Rotator <> DISH | € 124,00 | € 102,00 | \$125,46 |
| FPD-BR03 | SPID BIG-RAS/HR rotator mounting bracket Rotator <> 4M5 DISH incl mounting pipe | € 196,00 | € 161,50 | \$198,65 |

| DISH FEEDS | | | | |
|-------------------|---|----------|----------|----------|
| FPF 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 | \$190,65 |
| FPF 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 | \$166,05 |
| FPF 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 | \$153,75 |
| FPF 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 | \$124,23 |
| FPF HORN 3 | Horn feed 3cm for F/D=0.4, delivererd inc. Teflon cap, SMA-Connector F, 50 ohm, (ex CLX2) | € 121,00 | € 100,00 | \$123,00 |
| 10HG2 | Offset Dish Horn feed 10368MHz for F/D=0.6-0.7, Full CNC machined, WR90 input | € 165,00 | € 136,00 | \$167,28 |
| 24HG2 | Offset Dish Horn feed 24 GHz for F/D=0.6-0.7, Full CNC machined, WR42 input | € 165,00 | € 136,00 | \$167,28 |
| CLX1 | Clamp for mounting the HORN / HELIX / RING feed in front of the dish | € 30,00 | € 24,00 | \$29,52 |
| CLX2 | Clamp for mounting the HORN feed (9/6/3cm), RING feed (6/3cm) in front of the dish | € 30,00 | € 24,00 | \$29,52 |
| FPF RDB | DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 1 Connector type feed (ex CLX1) | € 130,00 | € 107,00 | \$131,61 |
| FPF R2313 | DUAL BAND ring dish feed 23 and 13cm (1296 & 2320MHz) 2 separate connector for each band (ex CLX1) | € 152,00 | € 125,00 | \$153,75 |
| FPF R23139 | TRI BAND ring dish feed 23, 13 & 9cm (1296 & 2320 & 3400MHz) 3 separate conn. for each band (ex CLX1) | € 172,00 | € 142,00 | \$174,66 |
| FPF R23136 | TRI BAND ring dish feed 23, 13 & 6cm (1296 & 2320 & 5760MHz) 3 separate conn. for each band (ex CLX1) | € 172,00 | € 142,00 | \$174,66 |
| FPF 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 | \$174,66 |
| FPF 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 | \$201,72 |
| FPF 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 | \$201,72 |
| FPF R2313963 | 5 BAND ring dish feed 23, 13, 9, 6 & 3 cm (1296, 2320, 3400, 5760 & 10368 MHz) 5 sep. Connector (ex CLX1) | € 229,00 | € 189,26 | \$232,79 |
| FPF R3 | SINGLE BAND ring dish feed 3cm (10368MHz) ATV freq available (ex CLX2) | € 80,00 | € 66,00 | \$81,18 |
| FPF R6 | SINGLE BAND ring dish feed 6cm (5760MHz) (ex CLX2) | € 80,00 | € 66,00 | \$81,18 |
| FPF R36 | DUAL BAND ring dish feed 3 & 6cm (5760 & 10368MHz) 2 separate SMA conn. for each band (ex CLX2) | € 137,00 | € 113,00 | \$138,99 |
| 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 | \$123,00 |
| 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 | \$123,00 |
| LH-ISS | LHCP HELIX ISS HAM TV Dish feed 2.4 - 2.5 GHz (need clamp: CLX1) | € 121,00 | € 100,00 | \$123,00 |
| CIR-1296 | Dual Mode LHCP / RHCP Dish feed, tuned at 1296MHz, RX & TX N-Connector (F) (need clamp: CLX-05) | € 229,00 | € 189,00 | \$232,47 |
| CIR-1296/OPT1 | Dual Mode LHCP / RHCP Dish feed, tuned at 1296MHz, TX 7/16-DIN / RX N-Conn. (F) need clamp: CLX-05 | € 244,00 | € 201,00 | \$247,23 |
| CIR-1700 | Dual Mode LHCP / RHCP Dish feed, can be tuned from 1650 to 1750 MHz, RX & TX N-Connector (F) (need clamp: CLX-05) | € 229,00 | € 189,00 | \$232,47 |
| CIR-2320 | Dual Mode LHCP / RHCP Dish feed, tuned at 2320MHz, RX & TX N-Connector (F) (need clamp: CLX-06) | € 179,00 | € 147,50 | \$181,43 |
| CIR-3400 | Dual Mode LHCP / RHCP Dish feed, tuned at 3400MHz, RX & TX N-Connector (F) | € 149,00 | € 123,00 | \$151,29 |
| 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 | \$166,05 |
| 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 | \$151,29 |

| | | | | |
|----------|---|----------|----------|----------|
| 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 | \$126,69 |
| 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 | \$166,05 |

ELAD Communications

| | | | | |
|----------|--|------------|------------|------------|
| SNA-2550 | ELAD compact P.C. based Scalar Network Analyzer from 100 kHz to 2.5 GHz. | € 1.490,00 | € 1.231,00 | \$1.514,13 |
|----------|--|------------|------------|------------|

3dB Hybrid Ring Couplers

| | | | | |
|------------|--|----------|----------|----------|
| FPQ RING23 | 23cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing | € 167,00 | € 138,00 | \$169,74 |
| FPQ RING13 | 13cm 3dB Hybrid RING coupler, max 1kW, N-Female in Milled aluminium housing | € 152,00 | € 125,00 | \$153,75 |
| FPQ RING9 | 9cm 3dB Hybrid RING coupler, max 1kW, SMA-Female in Milled aluminium housing | € 121,00 | € 100,00 | \$123,00 |

Directional couplers N-Connector & 7/16DIN Model

| | | | | |
|-------------|--|----------|---------|----------|
| FPR 144 | Directional coupler, 144 – 432MHz, Max 1.5kW, 2x N-Connector female | € 99,00 | € 81,00 | \$99,63 |
| FPR 432 | Directional coupler, 432 - 2320MHz, Max 1.5kW, 2x N-Connector female | € 99,00 | € 81,00 | \$99,63 |
| FPR HP7/16 | High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 3GHz, 7/16-DIN Female / Female | € 119,00 | € 98,00 | \$120,54 |
| FPR HP7/16M | High Power Directional coupler, 50 - 3000MHz, Max 2.5kW @ 3GHz, 7/16-DIN Female / Male | € 119,00 | € 98,00 | \$120,54 |
| C-30NF | 700 - 2800 MHz Calibrated Directional coupler / 30dB Flat Output coupling / N-Connector Female !! NEW !! | € 99,00 | € 81,00 | \$99,63 |
| C-40NF | 700 - 2800 MHz Calibrated Directional coupler / 40dB Flat Output coupling / N-Connector Female !! NEW !! | € 99,00 | € 81,00 | \$99,63 |
| C-30-7/16 | 700 - 2800 MHz Calibrated Directional coupler / 30dB Flat Output coupling / 7/16 DIN Female !! NEW !! | € 119,00 | € 98,00 | \$120,54 |
| C-40-7/16 | 700 - 2800 MHz Calibrated Directional coupler / 40dB Flat Output coupling / 7/16 DIN Female !! NEW !! | € 119,00 | € 98,00 | \$120,54 |

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

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

| | | | | |
|------------|---|----------|----------|----------|
| FPP 2W50 | 2 way 6m antenna power splitter, ¼ wl, N-Connector female | € 152,00 | € 125,00 | \$153,75 |
| FPP 2W144 | 2 way 2m antenna power splitter, ¼ wl, N-Connector female | € 63,00 | € 52,00 | \$63,96 |
| FPP 3W144 | 3 way 2m antenna power splitter, ¼ wl, N-Connector female | € 69,00 | € 57,00 | \$70,11 |
| FPP 4W144 | 4 way 2m antenna power splitter, ½ wl, N-Connector female | € 115,00 | € 95,00 | \$116,85 |
| FPP 6W/144 | 6 way 2m antenna power splitter, ½ wl, N-Connector female | € 128,00 | € 105,00 | \$129,15 |
| FPP 8W/144 | 8 way 2m antenna power splitter, ½ wl, N-Connector female | € 141,00 | € 116,00 | \$142,68 |
| FPP 2W432 | 2 way 70cm antenna power splitter, ¼ wl, N-Connector female | € 60,00 | € 49,00 | \$60,27 |
| FPP 3W432 | 3 way 70cm antenna power splitter, ¼ wl, N-Connector female | € 66,00 | € 54,00 | \$66,42 |
| FPP 4W432 | 4 way 70cm antenna power splitter, ½ wl, N-Connector female | € 90,00 | € 74,00 | \$91,02 |
| FPP 6W432 | 6 way 70cm antenna power splitter, ½ wl, N-Connector female | € 102,00 | € 84,00 | \$103,32 |
| FPP 8W432 | 8 way 70cm antenna power splitter, ½ wl, N-Connector female | € 114,00 | € 94,00 | \$115,62 |
| FPP 2W1296 | 2 way 23cm antenna power splitter, ¼ wl, N-Connector female | € 55,00 | € 45,00 | \$55,35 |
| FPP 3W1296 | 3 way 23cm antenna power splitter, ¼ wl, N-Connector female | € 61,00 | € 50,00 | \$61,50 |
| FPP 4W1296 | 4 way 23cm antenna power splitter, ½ wl, N-Connector female | € 78,00 | € 64,00 | \$78,72 |
| FPP 6W1296 | 6 way 23cm antenna power splitter, ½ wl, N-Connector female | € 90,00 | € 74,00 | \$91,02 |
| FPP 8W1296 | 8 way 23cm antenna power splitter, ½ wl, N-Connector female | € 102,00 | € 84,00 | \$103,32 |

| | | | | |
|------------|---|---------|---------|---------|
| FPP 7/16F | 7/16 DIN female connector at input, add | € 15,00 | € 12,00 | \$14,76 |
| FPP 7/16M | 7/16 DIN MALE connector at input, add | € 20,00 | € 16,38 | \$20,15 |
| FPP N-MALE | N-Connector Male at input, add | € 11,00 | € 9,00 | \$11,07 |

SPID Standard Antenna ROTATOR incl Controller

| | | | | |
|--------------|--|------------|------------|------------|
| SPID RAU | SPID AZ (hor.) ant rotor, incl. controller, build in interface, mouse, software, USB cable, (=Light Version RAK) | € 495,00 | € 409,00 | \$503,07 |
| SPID RAK | SPID AZ (hor.) ant. rotor, incl. controller, build in USB interface, mouse, software, USB cable | € 649,00 | € 536,00 | \$659,28 |
| SPID BIG-RAK | SPID AZ (hor.) antenna rotor, incl. controller, build in interface, mouse, software, USB cable | € 960,00 | € 793,00 | \$975,39 |
| SPID RAS | SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, build in interface, mouse, software, USB cable | € 1.099,00 | € 908,00 | \$1.116,84 |
| SPID BIG-RAS | SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, build in interface, mouse, software, USB cable | € 1.549,00 | € 1.280,00 | \$1.574,40 |
| SPID RAEL | SPID EL (Vertical) antenna rotor, incl. controller (USB) and mouse | € 649,00 | € 536,00 | \$659,28 |

SPID High Resolution Rotator System incl Controller

| | | | | |
|------------------------|---|------------|------------|------------|
| SPID RAK/HR | SPID AZ (hor.) antenna rotor, incl. controller, type MD-02, build in interface, software, !! NEW!! | € 950,00 | € 785,00 | \$965,55 |
| SPID BIG-RAK/HR | SPID AZ (hor.) antenna rotor, incl. controller, type MD-02, build in interface, software, !! NEW!! | € 1.245,00 | € 1.028,92 | \$1.265,57 |
| SPID RAS/HR | SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-02, build in interface, software, !! NEW!! | € 1.435,00 | € 1.185,95 | \$1.458,72 |
| SPID BIG-RAS/HR | SPID AZ & EL (hor. + vert.) antenna rotor, incl. controller, type MD-01, build in interface, software, !! NEW!! | € 1.859,00 | € 1.536,00 | \$1.889,28 |
| SPID MD-01 | SPID MD-01 rotor controller, incl build in track interface, software, USB cable (only controller) | € 430,00 | € 355,00 | \$436,65 |
| SPID MD-02 | SPID MD-02 rotor controller, incl build in track interface, software, USB cable !! NEW !! (only controller) | € 430,00 | € 355,00 | \$436,65 |
| SPID PS-01 | SPID Dual Voltage Power Supply, for use with SPID rotor and MD-01 !! NEW !! | € 486,00 | € 401,65 | \$494,03 |
| SPID PS-02 | SPID Dual Voltage Power Supply, for use with SPID rotor and MD-02 !! NEW !! | € 486,00 | € 401,65 | \$494,03 |
| SPID ET | MD-01 Ethernet Module, ready to build into MD-01 or MD-02 controller | € 60,00 | € 49,00 | \$60,27 |
| SPID MOUSE | SPID Mouse for use with MD-01 or MD-02 controller (2 Ax control possible) | € 25,00 | € 20,00 | \$24,60 |
| MD-X15 | SPID Connector Set. Spare / Extra Connector set MD-0X or PS-0X | € 15,00 | € 12,40 | \$15,25 |
| SPID SW-01 | SPID BIG-RAS/HR switch module, type SW-01 (19" model) | € 253,00 | € 209,00 | \$257,07 |
| SPID UG-2 | SPID UPGRADE SET for RAS and BIG-RAS to High Resolution rotor incl MD-01 or MD-02 controller | € 545,00 | € 450,00 | \$553,50 |
| SPID UG-1 | SPID UPGRADE SET for RAK and BIG-RAK to High Resolution rotor incl MD-01 or MD-02 controller | € 520,00 | € 429,00 | \$527,67 |

SPID Available Options

| | | | | |
|------------|--|----------|----------|----------|
| SPID-ADAPT | SPID Adaption plate for use to mount rotor on base plate in tower. | € 39,00 | € 32,00 | \$39,36 |
| FPD-BR01 | SPID BIG-RAS rotator mounting bracket Rotator <> DISH | € 149,00 | € 123,00 | \$151,29 |
| FPD-BR02 | SPID RAS rotator mounting bracket Rotator <> DISH | € 124,00 | € 102,00 | \$125,46 |
| FPD-BR03 | SPID BIG-RAS/HR rotator mounting bracket Rotator <> 4M5 DISH incl mounting pipe | € 196,00 | € 161,50 | \$198,65 |
| UA-01 | XXL Heavy Duty Rotor Bracket, suitable SPID RAS rotor, supplied incl. Counter Weight Arms | € 449,00 | € 371,00 | \$456,33 |
| UA-02 | XXL Heavy Duty Rotor Bracket, suitable SPID BIG-RAS rotor, supplied incl. Counter Weights Arms | € 479,00 | € 395,50 | \$486,47 |
| PW32015 | Power Supply Unit 18 Volt / 20 Amp, For use with SPID RAS & BIG-RAS rotators | € 119,00 | € 98,00 | \$120,54 |
| 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 | \$46,74 |
| 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 AX ROTOR | € 136,00 | € 112,00 | \$137,76 |

| | | | | |
|------------|--|----------|---------|----------|
| CC6-002/50 | 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 = 2x2core screened - SINGLE AX ROTOR | € 91,00 | € 75,00 | \$92,25 |
| CC8-004/25 | Control Sensor cable for use with all SPID High Res. Rotators 8-core 8x0,2sq.mm, 25 meter, (max reel 50 mtr) | € 42,00 | € 34,00 | \$41,82 |
| CC4-001/25 | Control cable 4-core 4x1,5sq.mm, 25 meter, (max reel 50mtr) for Single-Ax SPID, SPX Standard & /HR rotators: | € 66,00 | € 54,54 | \$67,08 |
| CC8-001/25 | Control cable 8-core 8x1,5sq.mm, 25 meter, (max reel 50mtr) for Dual-Ax SPID & SPX Standard Rotators: | € 110,00 | € 90,90 | \$111,81 |
| CS4-001/25 | Sensor Control cable Screened 4-core 4x0,25sq.mm, for SPX-03/HR rotators , Available in 25, 50, 75 & 100Meter length, 25mtr price = | € 29,00 | € 23,97 | \$29,48 |

SPX Azimuth & Elevation Antenna Rotator System incl Controller

| | | | | |
|--------------|--|------------|------------|------------|
| SPX AX-360/1 | Light Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse. | € 398,00 | € 328,50 | \$404,06 |
| SPX AX-360/2 | Duty Rotor, AZIMUTH incl. controller, built in track interface (USB), software, USB cable, mouse. | € 429,00 | € 354,00 | \$435,42 |
| SPX-01 | Light Rotor, AZIMUTH & Elevation, Incl. controller, built in track interface (USB), software, USB cable, mouse. | € 690,00 | € 570,25 | \$701,40 |
| SPX-01/HR | Light /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr) | € 989,00 | € 817,36 | \$1.005,35 |
| SPX-02 | Medium Duty Rotor, AZIMUTH & Elevation incl. controller, built in track interface (USB), software, USB cable, mouse. | € 775,00 | € 640,50 | \$787,81 |
| SPX-02/HR | Medium Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr) | € 1.074,00 | € 887,60 | \$1.091,75 |
| SPX-03 | Heavy Duty Standard Rotor, Azimuth & Elevation incl. controller Rot2Prog (resolution 0.5 dgr) | € 1.199,00 | € 990,91 | \$1.218,82 |
| SPX-03/HR | Heavy Duty /HR Rotor, Azimuth & Elevation incl. controller MD-01 or MD-02 (Resolution 0.2 dgr) | € 1.498,00 | € 1.238,02 | \$1.522,76 |
| SPID PS-01 | Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-01 | € 486,00 | € 401,65 | \$494,03 |
| SPID PS-02 | Dual Voltage Power Supply, for use with SPX-0X/HR rotor and MD-02 | € 486,00 | € 401,65 | \$494,03 |
| SPID ET | MD-01 Ethernet Module, ready to build into MD-01 or MD-02 controller | € 60,00 | € 49,00 | \$60,27 |
| SPID MOUSE | Mouse for use with MD-01 or MD-02 controller (2 Ax control possible) | € 25,00 | € 20,00 | \$24,60 |
| MD-X15 | SPID Connector Set. Spare / Extra Connector set MD-0X or PS-0X | € 15,00 | € 12,40 | \$15,25 |
| PW15015LC | Power Supply Unit 13.5 - 16,5 Volt / 10 Amp DC, For use with SPX Standard AZ and AZ&EL rotators | € 46,00 | € 38,00 | \$46,74 |
| PSU-1228 | Power Supply Unit 9 - 15 Volts / 20 Amp DC, For use with all SPX Standard AZ and AZ&EL rotators | € 89,00 | € 73,55 | \$90,47 |
| CC4-001/25 | Control cable 4-core 4x1,5sq.mm, for NON/HR Single Ax and /HR Dual-Ax, SPX rotators: Available in 25, 50, 75 & 100Meter length, 25mtr price = | € 66,00 | € 54,54 | \$67,08 |
| CC8-001/25 | Control cable 8-core 8x1,5sq.mm, (max reel 50mtr) for Dual-Ax SPX Standard Rotators, 25 meter Price = | € 110,00 | € 90,90 | \$111,81 |
| BR-20 | SPX Heavy Duty Mast Pole Bracket | € 109,00 | € 90,08 | \$110,80 |
| CWA-05 | SPX Counter weight Arms | € 109,00 | € 90,08 | \$110,80 |
| PLATE-03 | SPX Mast Pole Mount Base | € 29,00 | € 23,97 | \$29,48 |
| PLATE-04 | SPX Heavy Duty Mast Pole Mount Head Unit or Mount Base | € 35,00 | € 28,93 | \$35,58 |
| PLATE-05 | SPX AZ Medium Duty Mast Pole Mount Head Unit | € 35,00 | € 28,93 | \$35,58 |
| ARM-02 | Used to mount @ side of the SPX AZ/EL rotor | € 29,00 | € 23,97 | \$29,48 |
| SPX MB-90/1 | Mobile Tilt Rotor, 12 Volts DC, Incl control panel and mounting hardware | € 295,00 | € 243,00 | \$298,89 |
| SPX MB-90/2 | Mobile Tilt Rotor, 12 Volts DC, Incl control panel and mounting hardware | € 330,00 | € 272,00 | \$334,56 |

SPID RING Rotator System incl Controller

| | | | | |
|------------|--|------------|------------|------------|
| RING-01/HR | SPID RING Rotator, incl. controller, type MD-01 or MD-02, build in interface, software, !! NEW!! | € 1.795,00 | € 1.483,00 | \$1.824,09 |
| RING-01 | SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software, !! NEW!! | € 1.695,00 | € 1.400,50 | \$1.722,62 |

| | | | | |
|------------|--|------------|------------|------------|
| RING-02/HR | SPID RING Rotator, incl. controller, type MD-01 or MD-02, build in interface, software, !! NEW!! | € 1.895,00 | € 1.566,00 | \$1.926,18 |
| RING-02 | SPID RING Rotator, incl. controller, type Rot1Prog, build in interface, software, !! NEW !! | € 1.795,00 | € 1.483,00 | \$1.824,09 |

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

| | | | | |
|--------|--|------------|------------|------------|
| STR-01 | Tripod, Max hight 670 – 830mm / Max load 30kg | € 450,00 | € 371,50 | \$456,95 |
| STR-02 | 4-legged frame, Max hight 1708mm / Max load 100kg | € 1.489,00 | € 1.230,00 | \$1.512,90 |
| STR-03 | 4-legged frame, Max hight 1500-2500mm / Max load 100kg | € 1.725,00 | € 1.425,00 | \$1.752,75 |

Antenna Rotator Interface (ARS)

| | | | | |
|------------------|---|----------|----------|----------|
| ARS USB/AZ | ARS-USB Azimuth Unit NEW !! | € 161,00 | € 133,00 | \$163,59 |
| ARS USB/AZ&EL | ARS-USB Azimuth & Elevation Unit NEW !! | € 233,00 | € 192,00 | \$236,16 |
| ARS EX-5 | Ethernet Module incl software, make connection through TCP/IP with all ARS products NEW !! | € 89,00 | € 73,00 | \$89,79 |
| ARS Old model AZ | ARS-Azimuth Interface Old model PCB. (view pcs left) | € 90,00 | € 74,00 | \$91,02 |

Omnidirectinal sector waveguide antenna

| | | | | |
|-----------|---|----------|----------|----------|
| SL2320 | 2300 - 2400 MHz Slotted Waveguide Antenna | € 152,00 | € 125,00 | \$153,75 |
| SL2320-xx | Slotted Waveguide Antennas frequency at request | | mail | |

23cm (1296MHz) Power Aplifier

| | | | | |
|-------------|---|----------|----------|----------|
| FPC 23PAD | 23cm Cavity P.A. , suitable for 2x 2C39BA, 10W in / 150W out, needs 1200Volts DC (Sold Out) | € 264,00 | € 218,00 | \$268,14 |
| FPC 23PAE | 23cm Cavity P.A. , suitable for 2C39BA, 5W in / 75W out, needs 1200Volts DC | € 239,00 | € 197,00 | \$242,31 |
| FPC 23TUBE | 2C39 PULLS, tested incl measurement report at 1296 MHz (Sold out) | € 23,00 | € 19,00 | \$23,37 |
| FPC 23BIAS | Bias circuit 2x 2C39 cavity P.A. (Sold out) | € 30,00 | € 24,00 | \$29,52 |
| FPC 23COV | Aluminium cover over cavity PA, ready to use together with centr blower. (Sold Out) | € 25,00 | € 20,00 | \$24,60 |
| FPC 23BLOW | Centrifugal blower, 12V/3A, Speed 3300 min. Air volume 4m3/min. | € 45,00 | € 37,00 | \$45,51 |
| FPC 23WAT01 | 2C39 Water cool jacket applied for 6mm tube, sloder type (Sold Out) | € 22,00 | € 18,00 | \$22,14 |
| FPC 23WAT02 | 2C39 Water cool jacket applied for 6mm tube, screw type. (M10 or M12 x 1) (Sold Out) | € 31,00 | € 25,00 | \$30,75 |
| FPC 23SLUG | 23cm Slug tuner, N-male / N-female, Max 1kW | € 80,00 | € 66,00 | \$81,18 |
| FPC 13SLUG | 13cm Slug tuner, N-male / N-female, Max 1kW | € 80,00 | € 66,00 | \$81,18 |
| FPC PARTS | Teflon foil / Fingertstock / Teflon rod available, see PARTS chapter | | | |

HIGH POWER LOW PASS FILTERS

| | | | | |
|-----------|--|----------|----------|----------|
| LPF144 | 144MHz High Power Low Pass filter, 7/16DIN connector 1*male / 1*female | € 212,00 | € 175,00 | \$215,25 |
| LPF144/F | 144MHz High Power Low Pass filter, 7/16DIN connector 2*Female | € 207,00 | € 171,00 | \$210,33 |
| LPF432 | 432MHz High Power Low Pass filter, 7/16DIN connector 1*male / 1*female | € 201,00 | € 166,00 | \$204,18 |
| LPF432/F | 432MHz High Power Low Pass filter, 7/16DIN connector 2*Female | € 197,00 | € 162,00 | \$199,26 |
| LPF144N | 144MHz High Power Low Pass filter, N-connector 1*male / 1*female | € 201,00 | € 166,00 | \$204,18 |
| LPF144/FN | 144MHz High Power Low Pass filter, N-connector 2*Female | € 197,00 | € 162,00 | \$199,26 |
| LPF432N | 432MHz High Power Low Pass filter, N-connector 1*male / 1*female | € 192,00 | € 158,00 | \$194,34 |

| | | | | |
|-----------|---|----------|----------|----------|
| LPF432/FN | 432MHz High Power Low Pass filter, N-connector 2*Female | € 187,00 | € 154,00 | \$189,42 |
|-----------|---|----------|----------|----------|

70cm and 2M RF-DECK PARTS

| | | | | |
|---------------|--|----------|----------|----------|
| FPC 70CIL | Extra Cool cilinder, add-on GS-35B (Brass) | € 27,00 | € 22,00 | \$27,06 |
| FPC 70PART1 | Load and tune part, incl. N-connector (All Brass) 70cm (432MHz) | € 79,00 | € 65,00 | \$79,95 |
| FPC 70PART2 | GS-35 ADD-ON cilinder, a connection for a round Andode line (Brass) | € 70,00 | € 57,50 | \$70,73 |
| FPC 2PART1 | Load and tune part, incl. N-connector (All Brass) 2m (144MHz) | € 79,00 | € 65,00 | \$79,95 |
| FPC2M-7/16 | Load Part, incl. 7/16 DIN connector Female (All Brass) 2m (144MHz) | € 121,00 | € 100,00 | \$123,00 |
| FPC 70CM-7/16 | Load Part, incl. 7/16 DIN connector Female (All Brass) 70CM (432MHz) | € 121,00 | € 100,00 | \$123,00 |

Power supply - professional - closed module style

| | | | | |
|----------|---|----------|----------|----------|
| PW32027 | Power Supply Unit 24-30Volt / 11.7Amp, (320W) Enclosed SALE PRICE ! | € 59,00 | € 48,00 | \$59,04 |
| PW15024 | Power Supply Unit 21-26Volt / 6.5 Amp, (150W) Enclosed SALE PRICE ! | € 39,00 | € 32,00 | \$39,36 |
| PW50027 | Power Supply Unit 24-30Volt / 18Amp (500W) Enclosed NEW !! | € 172,00 | € 142,00 | \$174,66 |
| PW75027 | Power Supply Unit 24-30Volt / 27,8Amp (750W), Enclosed NEW !! | € 284,00 | € 234,00 | \$287,82 |
| PW150027 | Power Supply Unit 24-30Volt / 56 Amp (1500W), Enclosed NEW !! | € 528,00 | € 436,00 | \$536,28 |
| PW300024 | Power Supply Unit 22-28Volt / 125Amp (3000W), Enclosed NEW !! | € 783,00 | € 647,00 | \$795,81 |

PARTS: Teflon Pure PTFE White FOIL (other dimensions at request)

| | | | | |
|--------------|---|---------|---------|---------|
| FPT 2530 | Teflon foil 0.25mm thickness, 25 x 30cm | € 6,00 | € 4,50 | \$5,54 |
| FPT 5030 | Teflon foil 0.25mm thickness, 25 x 60cm | € 13,00 | € 10,00 | \$12,30 |
| FPT 25302 | Teflon foil 0.5mm thickness, 25 x 30cm | € 12,00 | € 9,45 | \$11,62 |
| FPT 50302 | Teflon foil 0.5mm thickness, 25 x 60cm | € 25,00 | € 20,00 | \$24,60 |
| FPT 2530/1mm | Teflon foil 1mm thickness, 25 x 30cm NEW !! | € 25,00 | € 20,00 | \$24,60 |
| FPT 5030/1mm | Teflon foil 1mm thickness, 25 x 60cm NEW !! | € 49,00 | € 40,00 | \$49,20 |

PARTS: Teflon Pure PTFE White round rod

| | | | | |
|----------|-------------------------------------|---------|---------|---------|
| FPT 15mm | Teflon round rod 15mm, 20cm length | € 8,00 | € 6,00 | \$7,38 |
| FPT 20mm | Teflon round rod 20mm, 20cm length | € 13,00 | € 10,00 | \$12,30 |
| FPT 40mm | Teflon round rod 40mm, price / 10cm | € 18,00 | € 14,28 | \$17,56 |

PARTS: Fingerstock of beryllium copper and silver plated

| | | | | |
|----------|--------------------------|---------|---------|---------|
| FPF ST50 | Fingerstock, 50cm length | € 33,00 | € 27,00 | \$33,21 |
| FPF KT50 | Fingerstock, 50cm length | € 38,00 | € 31,00 | \$38,13 |

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 | \$24,39 |
| ALS-10 | 10 pcs rod each 45cm long | € 32,00 | € 26,44 | \$32,52 |
| ALS-20 | 20 pcs rod each 45cm long, inc stainless steel brush. | € 49,00 | € 39,67 | \$48,79 |

| | | | | |
|---------|---|----------|----------|----------|
| ALS-40 | 40 pcs rod each 45cm long, inc 2pcs stainless steel brush. | € 90,00 | € 74,38 | \$91,49 |
| ALS-60 | 60 pcs rod each 45cm long, inc 3pcs stainless steel brush. | € 131,00 | € 108,26 | \$133,16 |
| ALS-100 | 100 pcs rod each 45cm long, inc 4pcs stainless steel brush. | € 201,00 | € 166,11 | \$204,32 |

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 are accepted

Payment address PayPal: **sales@rfhamdesign.com (3.9% surcharge)**

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

Shipping charges: at cost