

De Belie VOF ++32(0)37723519

870MHz YAGI

Typical specs:

Antenna gain: 14dBi

Frequency range -1dB: 845 – 900 MHz

Openingshoek H-pol: $\pm 16^\circ$ @ -3dB

Openingshoek V-pol: $\pm 18^\circ$ @ -3dB

Speciaal low sidelobe design, in zowel H-pol als V-pol: < 20dB

F/B: >27dB

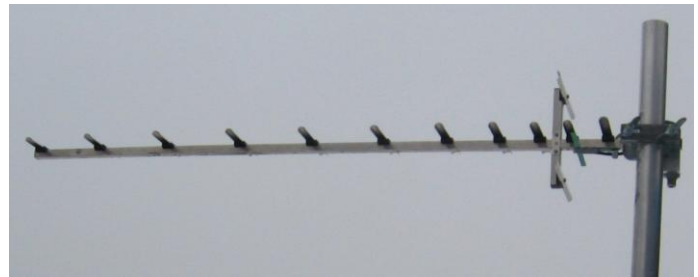
SWR: < 1:1.3 at 870MHz
< 1:1.7 at band edge

Lengte: 1,15m

Laag gewicht: 370gr (exclusief mastbeugel)

Materiaal: Alu, dipool: Cu

Mastbeugel: gegalvaniseerd, mast diameter 25 – 60mm
H-polarisatie of V-polarisatie mogelijk



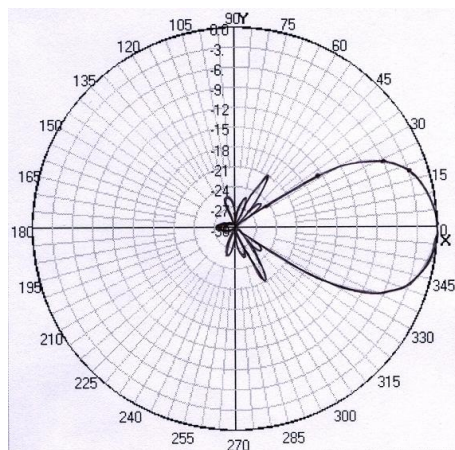
RX versie: Actieve RX antenne:

Met ingebouwde bandfilter en versterker, om te gebruiken in combinatie met de STAR 870 STL receiver
F-connector

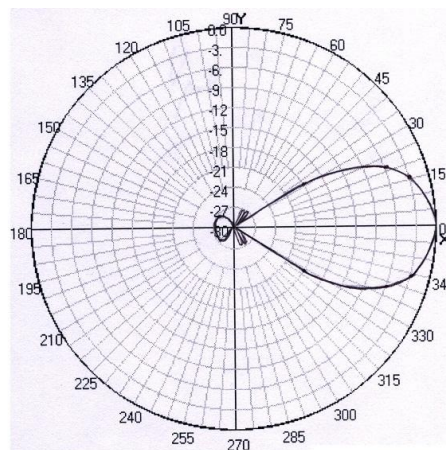
TX Versie: TX antenne

Met female N connector

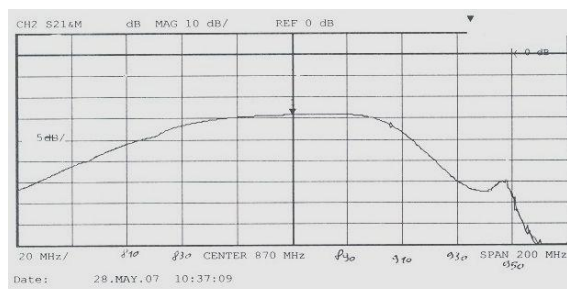
V-pol azimut pattern:



H-pol azimut pattern:



Gain vs frequency:



SWR vs frequency:

