

50 MHz



Momobeam MB 4 6

Caratteristiche/Specifications

Freq.: 50-50.500
Guadagno/Gain in dBi*: 13.10
Elemento più lungo/Longer el.: 3.05 m
Lunghezza Boom/Boom length: 2.60 m
Peso/Weight: 5.00 Kg
Fronte Retro/Front Back: 21 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 4



Momobeam MB 6 6

Caratteristiche/Specifications

Freq.: 50-50.500
Guadagno/Gain in dBi*: 17.30
Elemento più lungo/Longer el.: 3.05 m
Lunghezza Boom/Boom length: 6.40 m
Peso/Weight: 14.00 Kg
Fronte Retro/Front Back: 25 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 6
Disponibile in ver. HD/Available in HD ver.



Momobeam MB 5 6

Caratteristiche/Specifications

Freq.: 50-50.500
Guadagno/Gain in dBi*: 15.20
Elemento più lungo/Longer el.: 3.16 m
Lunghezza Boom/Boom length: 3.45 m
Peso/Weight: 6.00 Kg
Fronte Retro/Front Back: 20 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 5
Disponibile in ver. HD/Available in HD ver.



Momobeam MB 7 6 HD

Caratteristiche/Specifications

Freq.: 50-50.500
Guadagno/Gain in dBi*: 17.85
Elemento più lungo/Longer el.: 3.02 m
Lunghezza Boom/Boom length: 8.20 m
Peso/Weight: 18.00 Kg
Fronte Retro/Front Back: 32 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 7

Modelli realizzati per D4C - D4C's models



MB5 10 HD

Freq.: 28-29.000
Guad./Gain in dBi*: 15.33
El.+lungo/Longer el.: 5.60 m
Boom: 6.00 m
Peso/Weight: 26.00 Kg
F/R - F/B: 22 dB



MB4 15 HD

Freq.: 21-21.450
Guad./Gain in dBi*: 14.10
El.+lungo/Long. el.: 7.20 m
Boom: 6.60 m
Peso/Weight: 33.00 Kg
F/R - F/B: 19 dB



MB4 20 HD

Freq.: 14-14.350
Guad./Gain in dBi*: 13.20
El.+lungo/Long. el.: 11.00 m
Boom: 7.60 m
Peso/Weight: 43.00 Kg
F/R - F/B: 22 dB

* Calcolato a 12m dal suolo/Calculated at 12m from the ground



Technical Partner
Monteverde Contest Team

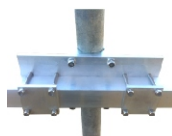
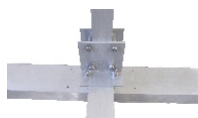


2 x MB 5 15 stack @119K



Sui nostri prodotti offriamo consulenze per la realizzazione di sistemi d'antenna per stazioni da contest o DX con simulazione ed ottimizzazione computerizzata dei rendimenti, degli angoli di take off dei segnali e del guadagno. Simuliamo e progettiamo stack verticali ed orizzontali di antenne monobanda per i Contest Team esigenti.

On our products we offer also consulting to realize antenna systems for contest or DX stations with performance, signals take off angles and gain computer aided simulation and optimization. We simulate and design vertical and horizontal stacks of monoband antennas for the demanding Contest Teams.



Grafica Sal IW9FRA



"Antennas for DXers and Contesters"

Antenne progettate e costruite da Italiani in Italia

Guadagno, diagramma e largh. di banda ottimizzati
Pre-tarate in fabbrica con ROS come da specifiche



Antennas designed and built by Italians in Italy

Software optimized gain, pattern and bandwidth
Factory pre-calibrated with SWR as specifications

93.444.960

Claimed score

CQ WPX SSB 2015

New World record M/2
D4C & Momobeam

Le antenne Momobeam a Capo Verde
Momobeam antennas in Capo Verde

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Seguici/Follow us



Sito Web/Web site www.momobeam.com

Yagi Tribanda/Tribander Yagis



Momobeam MB 6 10-15-20 Moxon
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Guadagno/Gain in dBi*: 11.5 - 11.1 - 12.5
Elemento più lungo/Longer el.: 8.20 m
Lunghezza Boom/Boom length: 3.20 m
Peso/Weight: 22.00 Kg
Fronte Retro/Front Back: 15 - 15 - 21 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5 - 1.1/1.8
El. attivi/Active el.: 2 - 2 - 2
Disponibile in ver. HD/Available in HD ver.



Momobeam MB 12 10-15-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Guadagno/Gain in dBi*: 12.5 - 14.0 - 14.5
Elemento più lungo/Longer el.: 8.20 m
Lunghezza Boom/Boom length: 6.30 m
Peso/Weight: 54.00 Kg
Fronte Retro/Front Back: 24 - 24 - 23 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5 - 1.1/1.5
El. attivi/Active el.: 3 - 4 - 5

Yagi Bande WARC/WARC bands Yagis



Momobeam MB 4 12-17
Caratteristiche/Specifications
Freq.: 18.068-18.168 - 24.890-24.990
Guadagno/Gain in dBi*: 11.3 - 11.5
Elemento più lungo/Longer el.: 8.40 m
Lunghezza Boom/Boom length: 3.00 m
Peso/Weight: 14.00 Kg
Fronte Retro/Front Back: 10 - 13 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 2 - 2
Disponibile in ver. HD/Available in HD ver.



Momobeam MB 12 17-30
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Guadagno/Gain in dBi*: 11.0 - 11.0 - 13.0
Elemento più lungo/Longer el.: 11.10 m
Lunghezza Boom/Boom length: 4.60 m
Peso/Weight: 54.00 Kg
Fronte Retro/Front Back: 13 - 12 - 20 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5 - 1.1/1.8
El. attivi/Active el.: 2 - 2 - 3

Dipoli rotativi/Rotary dipoles



Momobeam MB 1 10-15-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Elemento più lungo/Longer el.: 9.00 m
Peso/Weight: 9.00 Kg
ROS/SWR: 1:1.5 (10m 500 KHz)
1:1.5 (15m 300 KHz)
1:1.5 (20m 400 KHz)



Momobeam MB 1 12-17
Caratteristiche/Specifications
Freq.: 18-18.168 - 24-24.950
Elemento più lungo/Longer el.: 8.40 m
Peso/Weight: 8.00 Kg
ROS/SWR: 1:1.5 (12m 100 KHz)
1:1.5 (17m 100 KHz)



Momobeam MB 1 40
Caratteristiche/Specifications
Freq.: 7-7.300
Elemento più lungo/Longer el.: 16.00 m
Peso/Weight: 14.00 Kg
ROS/SWR: 1:1.5 (40m 150 KHz)



Momobeam MB 1 80V FULLSIZE
Caratteristiche/Specifications
Freq.: 3.500-3.800
Altezza/Height: 21.00 m
Peso/Weight: 35.00 Kg
ROS/SWR: 1:1.5 (80m 200 KHz)
Disponibile anche caricata alta 13.5 m
Available also loaded 13.5 m height



Momobeam MB 7 10-15-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Guadagno/Gain in dBi*: 11.0 - 11.0 - 13.0
Elemento più lungo/Longer el.: 11.10 m
Lunghezza Boom/Boom length: 4.60 m
Peso/Weight: 32.00 Kg
Fronte Retro/Front Back: 13 - 12 - 20 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5 - 1.1/1.8
El. attivi/Active el.: 2 - 2 - 3



Momobeam MB 16 10-15-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450 - 28-29.000
Guadagno/Gain in dBi*: 16.0 - 15.5 - 14.5
Elemento più lungo/Longer el.: 11.00 m
Lunghezza Boom/Boom length: 11.00 m
Peso/Weight: 80.00 Kg
Fronte Retro/Front Back: 25 - 25 - 25 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5 - 1.1/1.5
El. attivi/Active el.: 4 - 5 - 7



Momobeam MB 7 12-17
Caratteristiche/Specifications
Freq.: 18.068-18.168 - 24.890-24.990
Guadagno/Gain in dBi*: 12.5 - 13.0
Elemento più lungo/Longer el.: 9.00 m
Lunghezza Boom/Boom length: 5.50 m
Peso/Weight: 25.00 Kg
Fronte Retro/Front Back: 25 - 20 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 3 - 4

Yagi Multibanda/Multiband Yagis



Momobeam MB 7 10-15-20-40
Caratteristiche/Specifications
Freq.: 7-7.2 - 14-14.35 - 21-21.45 - 28-29.0
Guadagno/Gain in dBi*: 6.0 - 11.0 - 11.0 - 13.0
Elemento più lungo/Longer el.: 11.80 m
Lunghezza Boom/Boom length: 4.50 m
Peso/Weight: 34.00 Kg
Fronte Retro/Front Back: 0 - 13 - 12 - 20 dB
SWR (m/M): 1.2/1.5 - 1.1/1.4 - 1.1/1.5 - 1.1/1.8
El. attivi/Active el.: 1 - 2 - 2 - 3



Momobeam MB 1 12-17-30
Caratteristiche/Specifications
Freq.: 10-10.150 - 18-18.168 - 24-24.950
Elemento più lungo/Longer el.: 9.00 m
Peso/Weight: 9.00 Kg
ROS/SWR: 1:1.5 (12m 100 KHz)
1:1.5 (17m 100 KHz)
1:1.5 (30m 100 KHz)



Momobeam MB 1 30-40
Caratteristiche/Specifications
Freq.: 10-10.150 - 7-7.300
Elemento più lungo/Longer el.: 8.40 m
Peso/Weight: 15.00 Kg
ROS/SWR: 1:1.5 (30m 150 KHz)
1:1.5 (40m 150 KHz)

Verticali/Verticals



Momobeam MB 1 160V BASE/TOPLOADED
Caratteristiche/Specifications
Cappello capacitivo/Capacitive hat
Base caricata/Loading base
Freq.: 1.800-1.900
Altezza/Height: 22.50 m
Peso/Weight: 36.00 Kg
ROS/SWR: 1:1.5 (160m 60 KHz)



Momobeam MB 1 40V FULLSIZE
Caratteristiche/Specifications
Freq.: 7-7.300
Altezza/Height: 10.50 m
Peso/Weight: 10.00 Kg
ROS/SWR: 1:1.5 (40m 150 KHz)



Momobeam MB 1 10-15-20-40V
Caratteristiche/Specifications
Freq.: 7-7.200-14-14.350-21-21.450-28-29.000
Elemento più alto/Higher el.: 5.90 m
Peso/Weight: 18.00 Kg
ROS/SWR: 1:1.7 (10m)
1:1.5 (15m)
1:1.4 (20m)
1:1.5 (40m 120 KHz)



Momobeam MB 1 30-40V
Caratteristiche/Specifications
Freq.: 7-7.200-10-10.150
Altezza/Height: 7.20 m
Peso/Weight: 8.00 Kg
ROS/SWR: 1:1.5 (30m)
1:1.7 (40m 150 KHz)

Yagi Bibanda/Dualband Yagis



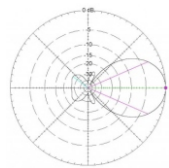
Momobeam MB 9 15-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 21-21.450
Guadagno/Gain in dBi*: 13.3 - 14.5
Elemento più lungo/Longer el.: 11.10 m
Lunghezza Boom/Boom length: 10.00 m
Peso/Weight: 55.00 Kg
Fronte Retro/Front Back: 22 - 24 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 4 - 5



Momobeam MB 4 20
Caratteristiche/Specifications
Freq.: 14-14.350
Guadagno/Gain in dBi*: 14.06
Elemento più lungo/Longer el.: 10.90 m
Lunghezza Boom/Boom length: 10.00 m
Peso/Weight: 38.00 Kg
Fronte Retro/Front Back: 16.6 dB
ROS/SWR (min/max): 1.1/1.4
El. attivi/Active el.: 4



Momobeam MB 5 15
Caratteristiche/Specifications
Frequencies: 21-21.450
Guadagno/Gain in dBi*: 15.60
Elemento più lungo/Longer el.: 7.25 m
Lunghezza Boom/Boom length: 10.04 m
Peso/Weight: 31.00 Kg
Fronte Retro/Front Back: 32 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 5



Momobeam MB 6 10
Caratteristiche/Specifications
Freq.: 28-29.000
Guadagno/Gain in dBi*: 17.20
Elemento più lungo/Longer el.: 5.34 m
Lunghezza Boom/Boom length: 12.00 m
Peso/Weight: 26.00 Kg
Fronte Retro/Front Back: 26 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 6

CB 27MHz



Momobeam MB 4 11
Caratteristiche/Specifications
Frequencies: 27-27.9
Guadagno/Gain in dBi*: 13.40
Elemento più lungo/Longer el.: 5.50 m
Lunghezza Boom/Boom length: 4.00 m
Peso/Weight: 15.00 Kg
Fronte Retro/Front Back: 21 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 4



Momobeam MB 6 4-6
Caratteristiche/Specifications
Freq.: 50-50.500 - 70-70.500
Guadagno/Gain in dBi*: 12.60 - 12.50
Elemento più lungo/Longer el.: 3.08 m
Lunghezza Boom/Boom length: 2.14 m
Peso/Weight: 6.00 Kg
Fronte Retro/Front Back: 20.6 - 15 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 3 - 3



Momobeam Loaded base for vert.
Caratteristiche/Specifications
Per la realizzazione di verticali caricate
To realize loaded vertical antennas
Per tubi/For tubes: 50-80mm
Bobina per alte potenze/High power coil
Connector/Connector: PL (N-7/16")
Dimensioni/Dimensions: 30x30x10 cm



Momobeam MB 1 30V
Caratteristiche/Specifications
Freq.: 10-10.150
Altezza/Height: 7.20 m
Peso/Weight: 7.00 Kg
ROS/SWR: 1:1.5 (30m)



Momobeam MB 7 10-20
Caratteristiche/Specifications
Freq.: 14-14.350 - 28-29.000
Guadagno/Gain in dBi*: 12.5 - 14.0
Elemento più lungo/Longer el.: 11.20 m
Lunghezza Boom/Boom length: 5.20 m
Peso/Weight: 32.00 Kg
Fronte Retro/Front Back: 25 - 23 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 3 - 4



Momobeam MB 4 15
Caratteristiche/Specifications
Frequencies: 21-21.450
Guadagno/Gain in dBi*: 13.72
Elemento più lungo/Longer el.: 7.20 m
Lunghezza Boom/Boom length: 6.50 m
Peso/Weight: 22.00 Kg
Fronte Retro/Front Back: 20 dB
ROS/SWR (min/max): 1.1/1.3
El. attivi/Active el.: 4



Momobeam MB 5 10
Caratteristiche/Specifications
Freq.: 28-29.000
Guadagno/Gain in dBi*: 16.06
Elemento più lungo/Longer el.: 5.34 m
Lunghezza Boom/Boom length: 7.80 m
Peso/Weight: 22.00 Kg
Fronte Retro/Front Back: 26 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 5



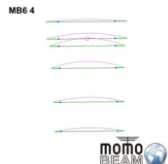
Momobeam MB 7 10
Caratteristiche/Specifications
Freq.: 28-29.000
Guadagno/Gain in dBi*: 17.60
Elemento più lungo/Longer el.: 5.45 m
Lunghezza Boom/Boom length: 14.40 m
Peso/Weight: 36.00 Kg
Fronte Retro/Front Back: 22.60 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 7

50-70MHz



Momobeam MB 11 4-6
Caratteristiche/Specifications
Freq.: 50-50.500 - 70-70.500
Guadagno/Gain in dBi*: 16.40 - 17.05
Elemento più lungo/Longer el.: 3.00 m
Lunghezza Boom/Boom length: 5.90 m
Peso/Weight: 13.00 Kg
Fronte Retro/Front Back: 22 - 20 dB
ROS/SWR (min/max): 1.1/1.4 - 1.1/1.5
El. attivi/Active el.: 5 - 6

70MHz



Momobeam MB 6 4
Caratteristiche/Specifications
Freq.: 70-70.500
Guadagno/Gain in dBi*: 17.60
Elemento più lungo/Longer el.: 2.14 m
Lunghezza Boom/Boom length: 4.92 m
Peso/Weight: 7.00 Kg
Fronte Retro/Front Back: 30 dB
ROS/SWR (min/max): 1.1/1.5
El. attivi/Active el.: 6