



MLA-S (MMT)

Magnetic Loop Antenna-SMART
(Multiband, Manual Tuning)



Frequency range	3,5 to 28 MHz
Input impedance	50 Ω
Typical Q	up to 250
Maximum usable power	40 W
Best achievable SWR	1:1 max 1:1,2
Input connector	BNC
Antenna dimensions	0,85 x 0,17 x 0,90 m
Antenna weight	1,6 kg
Loop diameter	85 cm

MLA-S (MMT) can be used out of the box, you only need coaxial cable and radio to operate. It works well on all nine shortwave bands except the 160 m band, this means that you can operate the antenna on 3,5; 5,3; 7; 10; 14; 18; 21; 24; 28 MHz and all CB channels. You can use up to 40 W with it if you like, only on the 7 MHz band maximum power limit is 20 W. It has a BNC connector built into the coupling loop and PL connector reduction is supplied too. Band switching and antenna tuning is done by inserting supplied jumper from outside of the antenna, manually adjusting coupling loop and tuning knob. This antenna is perfectly suitable for any HAMs who for some reason cannot have large antennas set up. In the 3,5 MHz band the loss of MLA-S (MMT) to a half-wave dipole is between -10 to -15 dB. Towards higher frequencies the MLA-S works almost as good as half-wave dipole.

CONTACT US

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