

SHF EL. MVV 432/2

MASTHEAD PREAMP 70 CM
FOR 2 ANTENNAS SWITCHABLE



The MVV 432/2 masthead preamp supports two antenna connectors, which can be switched with an additional signal voltage. This enables the use of the preamp for example with a horizontal yagi and a vertical omni directional antenna. For switching an additional switching signal is required, which is connected to a 4-pin connector on the preamp. The required connector is included. The same connector could also carry the supply voltage, alternatively the supply can be done over coaxial cable.

Without a power supply all SHF pre-amps (MVV-xxx models) automatically switch to 'pass-through'. This prevents any damages to the amp when the power fails.

The preamp should be located as close to the antenna as possible to keep the cable losses as low as possible.

Specifications

Frequency range : 430-440 MHz

Noise figure : 0,8-1,2 dB (MGF 1302 / BFR 96)

Gain : typ. 22 dB; max. 26 dB (adjustable inside)

Max. power VOX : 350 W (SSB) / 200 W (FM)

Max. power w/sequencer : 500 W (SSB) / 250 W (FM)

Insertion loss : < 0,5 dB

Operating voltage : 13,5 V

Current consumption : 200 mA

Voltage feed : separate feed line (4 pol. connector included) or via coax

Connectors : N-type female; 2 selectable antenna inputs

Max. mast diameter : 56 mm

Article id: **SHF EL. MVV 432/2**

Price: **€ 269,00**

ex VAT **€ 222,31**