

# SHF EL. MVV 432-VOX

## MASTHEAD PREAMP 70 CM BAND



The MVV 432-VOX does have a built-in HF Vox, which allows automatic and reliable operation at standard power levels. For higher power levels a separate PTT keying line must be used. This can be done directly from the PTT line of the transceiver or by means of a separate sequencer. Most important for a pre-amplifier is the adequate gain at a good (high) 3. order intercept point (IP), this is necessary for a good large signal handling capability. Most amplifiers have an adjustable gain level, this protects the receiver against overload while sufficiently compensating for cable losses.

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 (connector included) or via coax  
Connectors : 2x N-type female + 1x RCA-connector  
Max. mast diameter : 56 mm

Article id:	SHF EL. MVV 432-VOX	
Price:	€ 249,00	ex VAT € 205,79