

# SHF EL. MVV 144-VOX

## MASTHEAD PREAMP 2 M BAND



The MVV 144-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 : 144-146 MHz

Noise figure : 0,6 - 0,9 dB

Gain : 10-20 dB adjustable inside

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

Max. power w/sequencer : 750 W (SSB) / 250 W (FM)

Insertion loss : 0,3 dB

Operating voltage : 13,5 V

Current consumption : 50 mA

Voltage feed : separate feed line (RCA connector included) or via coax

Connectors : 2x N-type female + 1x RCA-connector

Max. mast diameter : 56 mm

Article id: **SHF EL. MVV 144-VOX**

Price: **€ 215,00**

ex VAT **€ 177,69**