

Subscriber micro-amplifiers

WSS-2138 ULTRA JET



- Independent input and gain control for VHF and UHF circuits
- Very high gain 38 dB (UHF), 17 dB (VHF)
- Very high maximum output level 114 dB μ V
- Ability to power pre-preamplifiers in the UHF circuit
- Amplifier resistant to LTE band signals
- Very small housing

The **WSS-2138 ULTRA JET** amplifier is meant for personal installations in houses, where the levels of DVB-T signals in all received multiplexes are aligned. If the levels are different, we recommend the use of channel amplifiers, such as WK-410, WWK-861.

The new line of ULTRA JET amplifiers from TELKOM-TELMOR provides high amplification and very high maximum output level, while maintaining small dimensions.

WSS-2138 has dedicated inputs for UHF (DVB-T) and VHF (DVB-T and DAB) circuits with independent amplification settings. If you need to install a pre-amplifier in the UHF circuit, power can be supplied to this circuit.

The amplifier is equipped with a cut-off filter on the UHF input, which limits the working band to 782 MHz. This makes it immune to interference from LTE 800 band.

TECHNICAL PARAMETERS

Type		WSS-2138 ULTRA JET	
The operating range of the amplifier	MHz	47-230	470-782
Gain	dB	27	38
Gain adjustment	dB	17	
Maximum output level (DIN 45004B) IM3 = 60dBc	dB μ V	114	
Amplifier power supply	V/mA	12/160	

Technical data are subject to change without prior notice.

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