

## WSS-xx35 subscriber amplifiers

### WSS-3135, WSS-4135



RoHS



- Independent inputs and gain control for VHF and UHF bands
- Very high gain 35dB (UHF), 32dB (VHF)
- High maximum output level – do 116dB $\mu$ V
- Possibility of powering preamplifiers in each band

The **WSS-3135** and **WSS-4135** amplifiers are dedicated to individual RTV installations in single-family houses when the DVB-T signal levels on all received multiplexes are not even.

New WSS amplifiers feature high gain and high maximum output level.

The **WSS-3135** and **WSS-4135** amplifiers have dedicated inputs for the UHF (DVB-T) and VHF (DVB-T and DAB) bands for which gain can be set separately.

If it is necessary to install an antenna preamplifier, each out can provide power supply for relevant band and has a short-circuit protection in the preamplifiers power supply circuit. Both amplifiers also have built-in adjustable suppressors for each input.

## TECHNICAL PARAMETERS

Type		WSS-3135	WSS-4135
Number and type of inputs/outputs		3/1 (VHF+FM, VHFIII, UHF)	4/1 (VHF+FM, VHFIII, 2xUHF)
Preamplifier operation range	MHz	47-230; 470-862	47-230; 470-862
Gain	dB	32 (VHF,FM); 35 (UHF)	32 (VHF,FM); 35 (UHF)
Gain adjustment	dB	0-18	0-18
Maximum output level (DIN 45004B) IM3=60dBc	dB $\mu$ V	116	116
Preamplifiers power supply	V/mA	12/100	12/100
Power supply	V <sub>AC</sub> /f/VA	230/50-60/10	230/50-60/10
Dimensions	W/H/T	175/150/40	175/150/40

Technical parameters are subject to change without prior notice.

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