

IVO Voice Alarm System

WM- 48 V DC power amplifiers



The pulse WM amplifiers are powered by 48 V DC directly from the ZDS048 battery cell. The design of the device allows the use of any power amplifier of the multichannel model as a basic or backup amplifier. There are 1, 2, 4 and 8-channel amplifiers with channel power from 60 to 1000 W RMS.

- WM1250: 1x 250 W
- WM2250: 2x 250 W
- WM4250: 4x 250 W
- WM1500: 1x 500 W
- WM2500: 2x 500 W
- WM1000: 1x 1000 W
- WM8060: 8x 60 W
- WM8125: 8x 125 W

Selected technical data

Number of audio channels	1, 2, 4 lub 8
The output power of the audio channel (RMS)	60, 125, 250, 500, 1000 W
Efficiency (for 500 W amplifier)	> 80 %
Output voltage (RMS)	0..100 V
Frequency response (-3 dB)	50..20 kHz
Signal / noise ratio	> 75 dB
THD distortion(1 kHz)	< 0,4%
Damage output	+
Power	41..58 V DC
Dimensions	1,5U, 19"