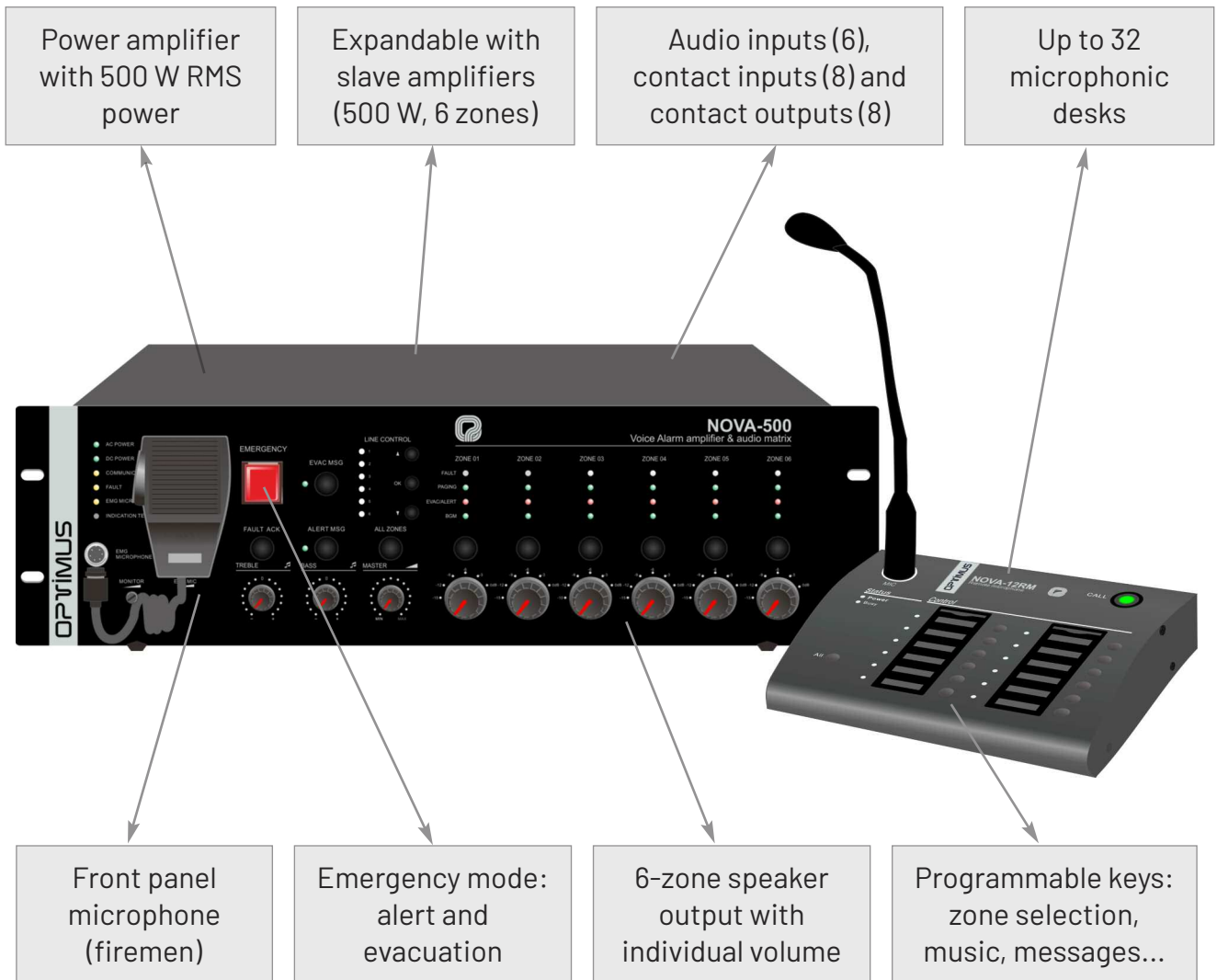


# PUBLIC ADDRESS AND VOICE ALARM

## NOVA SYSTEM

Public address and voice alarm system, designed according to EN 54, composed of 500 W RMS class D amplifiers with six loudspeakers zones selection and microphonic desks for remote control of the system.



### System security

- 1** NOVA system complies with the specifications of the EN 54 standard and monitors the power units, loudspeaker lines, microphones and pre-recorded messages.
- 2** To reduce the possibility of error, the equipment can be looped, with a length of up to 600 m. If a cable is disconnected, the system does not stop and continues working.
- 3** The configuration and control program records all system events.

# NOVA SYSTEM

## NOVA-500 | NOVA-500S

### AMPLIFIER | 500 W | 6 ZONES

Amplifiers of the NOVA Public Address and Voice Alarm system, with everything necessary to act in an emergency situation: pre-recorded messages, control for its activation in an emergency, handheld microphone for broadcasting live messages (in the main amplifier), connection to the alarm system...

- Amplifier with 500 W RMS power.
- 6 zone output, individual volume control.
- \* Handheld microphone (firemen) on front panel.
- \* Emergency mode with two pre-recorded messages: alert and evacuation.
- Supervision of amplifier, speaker lines, microphone, pre-recorded messages ...
- 6 audio inputs.
- 8 contact inputs and 8 contact outputs.
- AC and DC power.
- Connection for backup amplifier.
- Connection with slave amplifiers and microphone desks, up to 600 m.



**\*NOVA-500**  
Main amplifier

**NOVA-500S**  
Slave amplifier

Power supply	110 ~ 240 V AC, 50/60Hz   20 ~ 27.5 V CC
Consumption	650 W
Microphone (NOVA-500)	
Sensitivity	5 mV
Impedance	600 $\Omega$
Audio inputs	6, with level adjustment on the rear panel
S/N ratio	> 70 dB
Control outputs	Fail, EVAC status & programmables (8)
Control inputs	EVAC reset & programmables (8)
Pre-recorded messages	Up to 255
Finish	Aluminium plate and metal case in black
Dimensions (mm)	484 (width) x 132 (high) x 449 (depth) (3u rack)
Weight	11.5 kg

# PUBLIC ADDRESS AND VOICE ALARM

## NOVA-12RM

### MICROPHONIC DESK

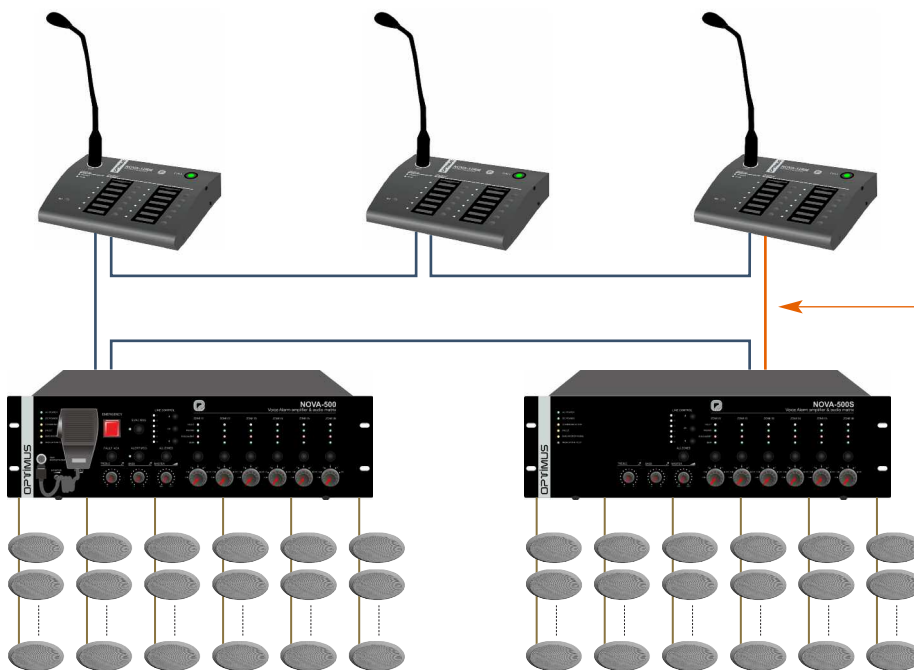
Microphone desk for remote control of the NOVA500 and NOVA500S amplifiers. It has 12 programmable keys for zone selection, music, messages ... and a selection key for all zones. Distance to the amplifier up to 600 m, with the possibility of redundant connection. It has volume adjustment, external mic / line input, possibility of PTT (push-to-talk) operation

- Remote microphone desk (up to 32 units).
- 12 programmable keys.
- Selection of zones, music, messages ...
- General call.
- Sensitivity adjustment.

Control	12 programmable keys
Communication distance	up to 600 m
Power supply	phantom 20 ~ 27.5 V
Audio input	
line	775 mV / 10 kΩ
microphone	5 mV / 600 Ω
Dimensions (mm)	240 (width) x 140 (depth) x 55 (high, without mic)
Weight	1 kg
Finish	Aluminium, black colour



### Scheme: 12 zones, 1000 W, 3 control desks



The equipment is interconnected by cable CAT 5E / CAT 6 (straight) and RJ45 connectors.

Optional loop connection for added security in installation.

Each amplifier has 6 A/B outputs for connecting speakers (up to 500W RMS total).

# PUBLIC ADDRESS AND VOICE

## LIST OF PRODUCTS

# NOVA SYSTEM

NOVA-500

NOVA-500S

NOVA-12RM

Main amplifier, 500 W RMS and 6 speaker zones control

Slave amplifier, 500 W RMS and 6 speaker zones control

Microphone desk, 12 programmable keys, for remote control of NOVA-500 & NOVA-500S



SECURITY



INFORMATION



MUSIC



COMMUNICATION



PAGING

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