

## Electronics sirens

### public safety equipment

- tones and functions controlled by microprocessor
- extreme range of operating temperatures
- high efficiency and reliability
- easy installation, simple use

- homologation according to ECE10
- standard tones WAIL, YELP, HI-LO, HORN
- available tones DIN and others according to legislative in concrete country

### AZD 530A/M (M1)

designed for difficult climate conditions - motorcycles, snowmobiles, into motor space etc.

#### 3 tones + HORN signal / without microphone / 12 V or 24 V

compact design for installation into tight space

- simple use with function indication
- siren tone change by simple push button
- HORN signal for extended warning function
- beacon function control with automatic tone blocking if beacon has malfunction
- very easy installation - device consists from two main components:
  - 1) siren amplifier AZZ 530A /M (M1) - containing also relay to control lightbar or beacons (15A), can be installed outside passenger's cabine, under seats, into trunk or places not protected from water, dust and snow. Compact dimensions 120 x 60 x 80 mm ( w x h x d)
  - 2) control panel with buttons and function indication LEDs (dimensions 76 x 27 mm)
  - 3) connection cables in standard or customer defined length
- MANUAL function - quick activation and change of tone
- power output upto 120 W



AZD 530A/M1

IP 54



AZD 530A/M

IP 66



### AZD 530A /R

designed for transport ambulances and other vehicles without need of microphone function

#### 3 tones + HORN signal / without microphone / 12 V or 24 V

- compact design - ALL IN ONE - loudspeaker with integrated siren
- simple use with function indication
- beacon function control with automatic tone blocking if beacon has malfunction
- siren tone change by simple push button
- HORN signal for to extend warning function
- very easy installation - device consists from two main components:
  - 1) loudspeaker with integrated siren amplifier AZZ 530A /R - containing also relay to control lightbar or beacons (15A), fixed by three screws for fixed mounting at vehicle's roof, water resistant
  - 2) control panel with buttons and function indication LEDs
  - 3) connection cables in standard or customer defined lengt
- MANUAL function - quick activation and change of tone
- great accoustic pressure 122 dB / 1 m (A)



## loudspeakers

### ART 100

- 100W, 8 Ohm
- 205 x 135 x 165 mm (w x h x d)
- 3,0 kg



### ART 100-100/8

- 100 W, 8 Ohm
- 250 x 180 x 250 mm (w x h x d)
- 5,5 kg



### H 100

- 100W, 8 Ohm
- 176,6 x 167 x 75 mm (w x h x d)
- 3,85 kg



### H 101

- 100 W, 8 Ohm
- 212 x 169 x 89 mm (w x h x d)
- 3,0 kg



### DKL 500

- 70 W, 16 Ohm
- 112 x 112 x 94 mm (w x h x d)
- 1,1 kg



## AZJ 530A /CO (2SP)

### 3 tones / microphone - PA function / 12 V or 24 V / HORN signal

- **light control** of all light sources incl. LED displays without installation of additional switches and relays
- **easy installation** - electronic amplifier and operating control panel integrated into single box with dimensions of standard car radio
- **microphone** - loud PA function and distribution by installed loudspeaker
- **external sound signal source** - connection of tape-recorder, CD player, etc.
- **function MANUAL** - quick siren activation / siren tone change by external button or horn
- **"night mode"** - illumination of control panel
- **version AZJ 530A /CO 2SP** extended by control of front and rear LED display STOP / POLICE (optionally can be used to control additional light sources)
- **power output upto 120 W**



## AZD 530A (AZJ 530A + AZZ 530A)

### 3 tones / microphone - PA function / 12 V / HORN signal

- **functionally the same as AZJ 530A /CO**
- **separated control unit and electronic siren** - use in vehicles with limited space for control unit installation
- **"night mode"** - illumination of control panel
- **power output upto 120 W**

Warning device AZD 530A is separated into two functional units for easy installation into different types of vehicles. Siren amplifier AZZ 530A, containing also power elements for directing all light sources, can be installed remotely at suitable place - e.g. under seat, in trunk etc. Small compact microprocessor controlled control unit AZJ 530A is usually mounted into dash-board or under it in to hand of driver and co-driver.



## AZD 530A /KS

### 2 tones / without microphone / 12 V

- **beacons / lightbar control**
- **hidden mounting** of electronic siren
- **control panel**
- **function MANUAL** - quick siren activation / siren tone change by external button e.g. horn controller
- **power output upto 120 W**

Basic version has been developed especially for hidden mounting in undercover vehicles, where it can be used together with warning light device - e.g. magnetic beacon. Complete set contains electronic microprocessor controlled siren, loudspeaker installed in engine space, under bumpers etc. and accessories. Device is suitable also for use with fixed beacons or lightbar.



control panel

## AZD 530A /KS-M

### 2 tones / microphone - PA function / 12 V / HORN signal

- **beacons / lightbar control**
- **handheld control unit** with integrated microphone or **microphone with separate control panel**
- **function MANUAL** - quick siren activation / siren tone change by external button e.g. horn controller
- **power output upto 120 W**

Extending of version AZD 530A /KS-M offers possibility of PA function with all unique features of original version AZD 530A /KS. Design is suitable especially for hidden mounting. Set contains electronic siren amplifier, press loudspeaker installed into engine compartment, under bumps etc., microphone with holder and small control panel (89 x 27 mm) with volume control.

Device is suitable also for use with fixed beacons or lightbar.



microphone with separate control panel



handheld control unit