

# YARDEN-N SIREN

## 100W/200W

### SPECIFICATION SHEET





## HANDHELD CONTROLLER



- ✓ DUAL CONTROL OPTION
- ✓ TWO WARNING LIGHT SWITCHES
- ✓ MOMENTARY HORN AND SIREN SOUNDS
- ✓ WAIL, YELP, HI-LO SEQUENTIAL SOUNDS

## CONTROL PANEL



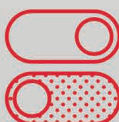


# AMPLIFIER



## PROTECTED

Our new amplifier output is electronically protected against short circuits and overload.



## DUAL CONTROL

The system can be connected and controlled by two different control panels or handheld controllers.



## VOLTAGE STABILIZING

The amplifier includes voltage stabilizing function, when the input voltage is changed between 10V~17V DC, the working voltage will always be 12V DC.

# THE NEW MICROPHONE LOUDER & CLEARER

## WHAT'S NEW?

- ☒ Noise cancelling
- ☒ Improved design
- ☒ Volume controlled



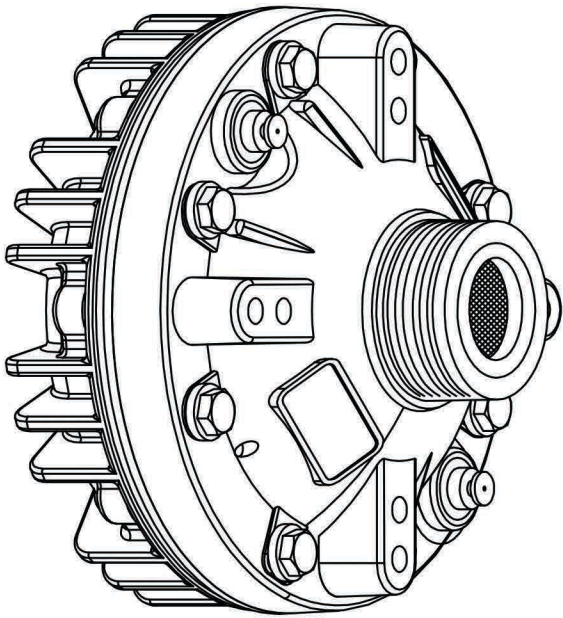


# OUR EXCLUSIVE MICROPHONE PROTECTOR

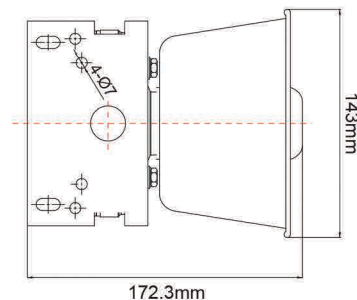
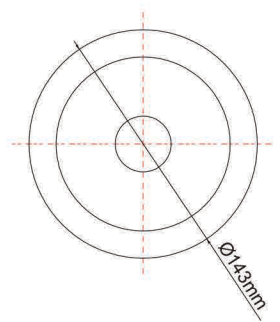
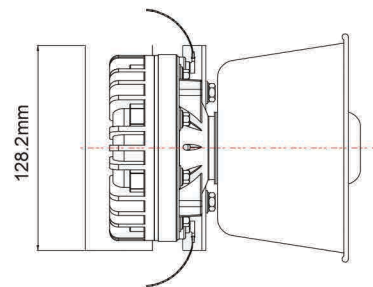
DESIGNED TO PROVIDE THE  
**BEST PROTECTION** FOR THE  
MICROPHONE PLUG.



# THE SPEAKER



**Driver:** Neodymium Magnet  
**Rated Wattage:** 100W/200W  
**Impedance (AC):** 100W -11 $\Omega$   
200W- 5.5 $\Omega$   
**Weight:** 2.6Kg  
**Housing:** ABS and Aluminum  
**Operation Temperature:** -58~180°C



# CONTROL PANEL DIMENSIONS

4.8" (123 mm)



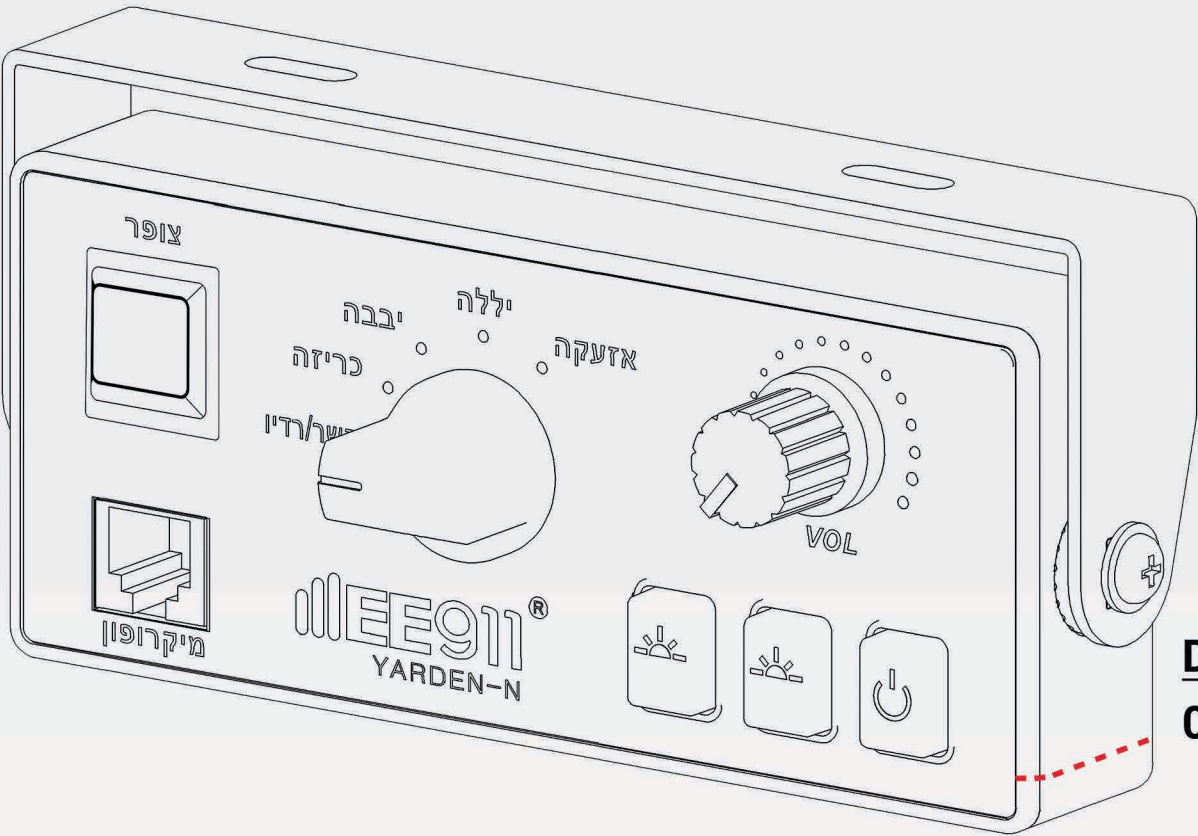
2" (52 mm)



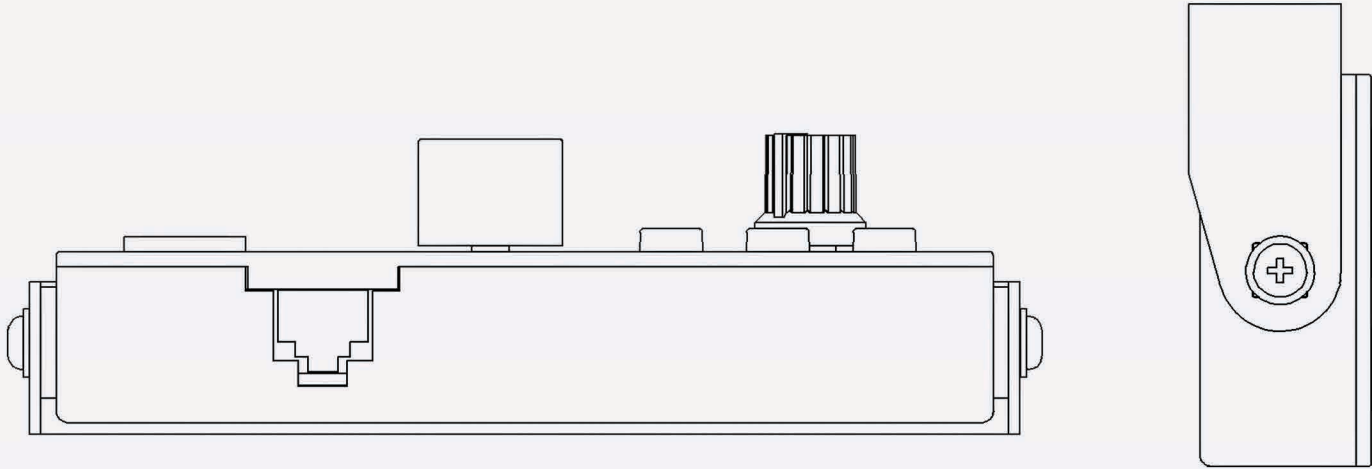




# CONTROL PANEL DIMENSIONS

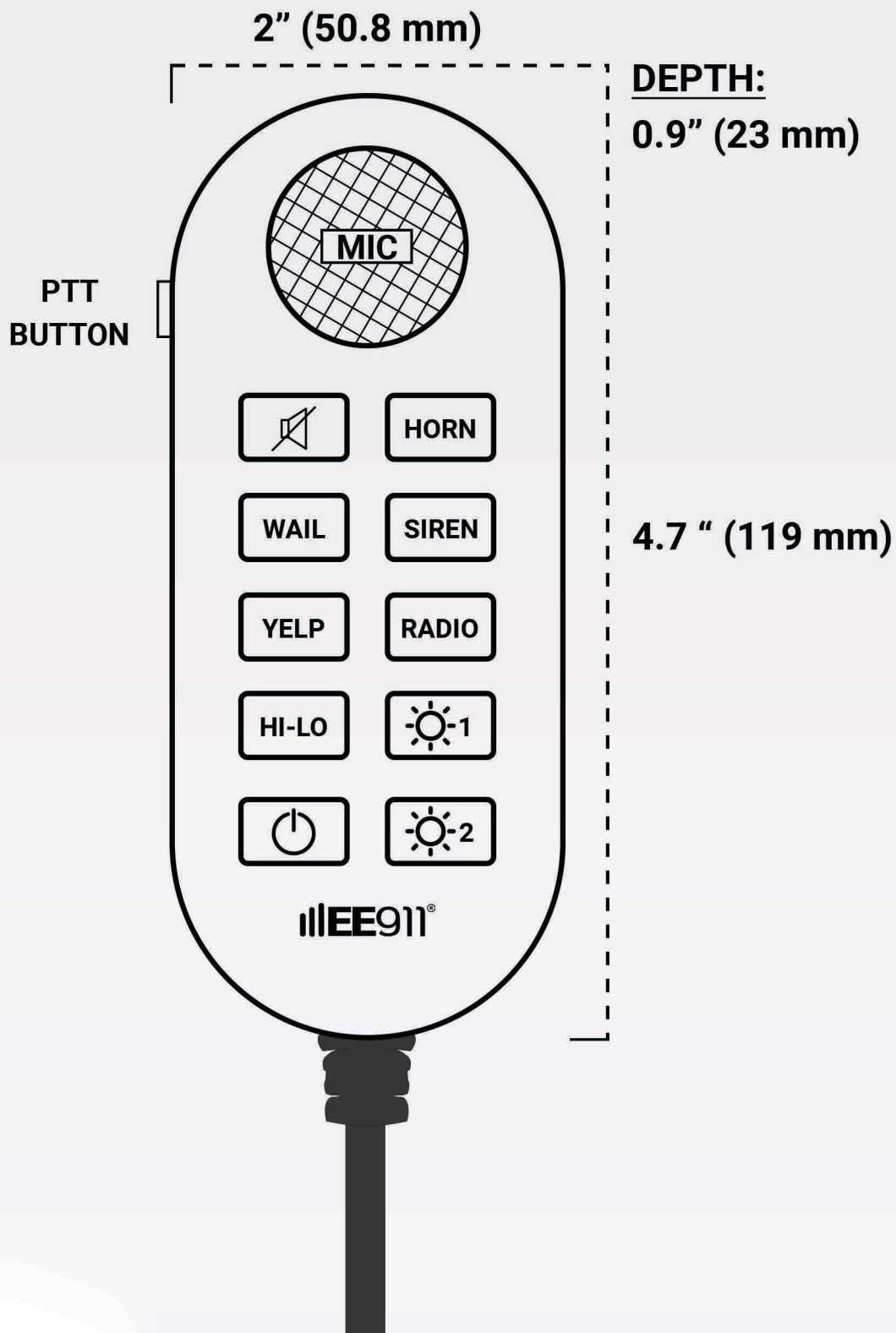


**DEPTH:**  
**0.9" (23 mm)**

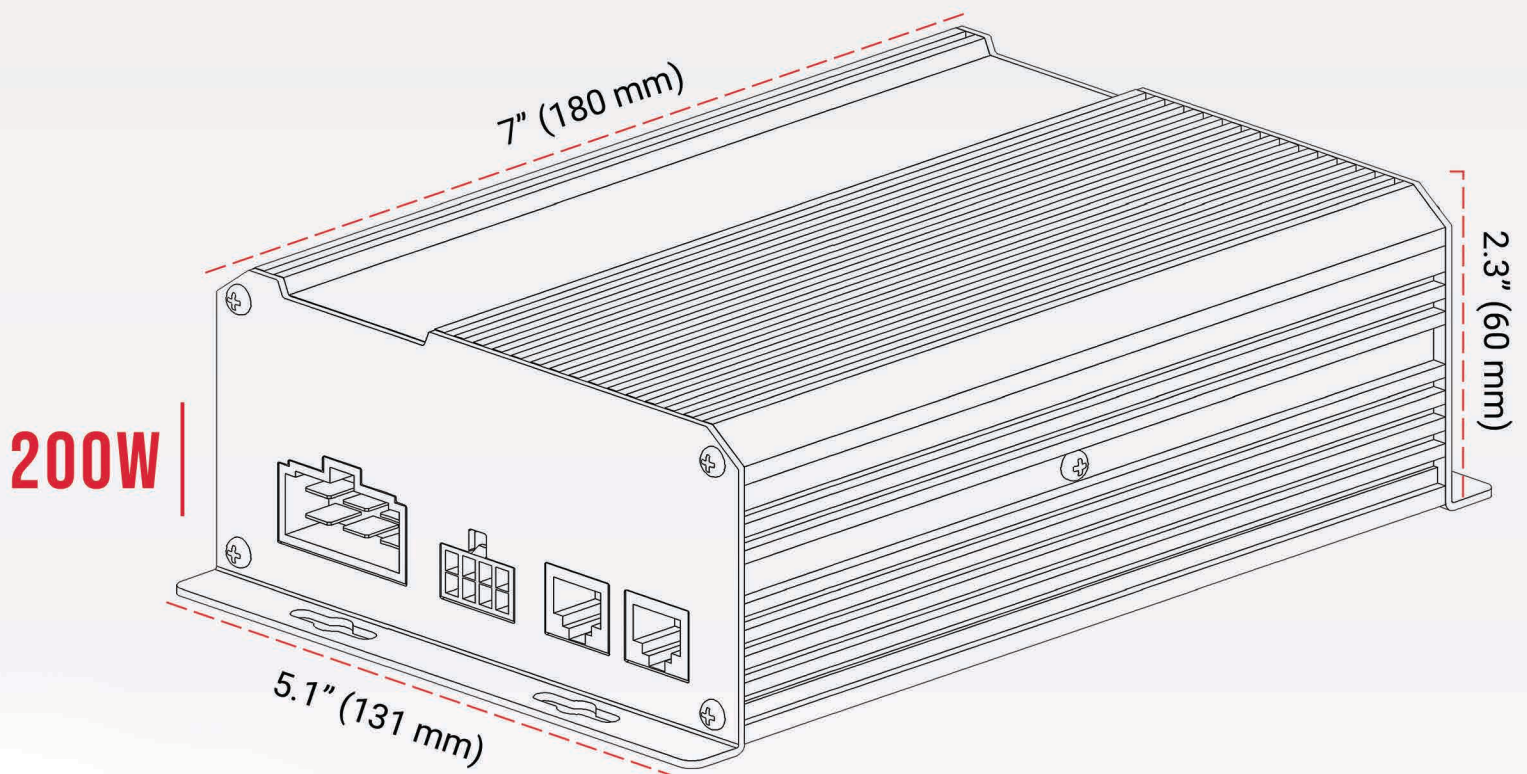
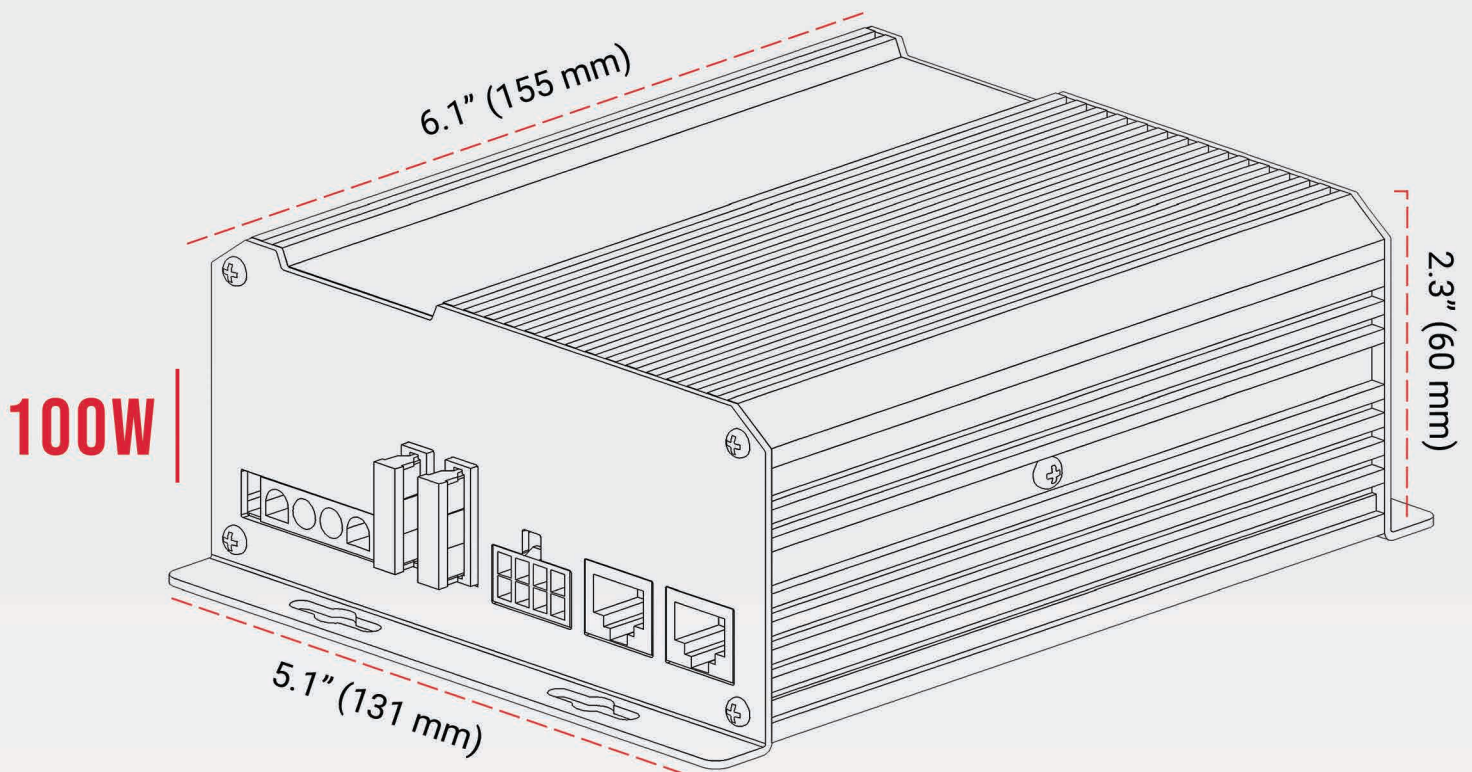




# HANDHELD CONTROLLER DIMENSIONS



## AMPLIFIER DIMENSIONS

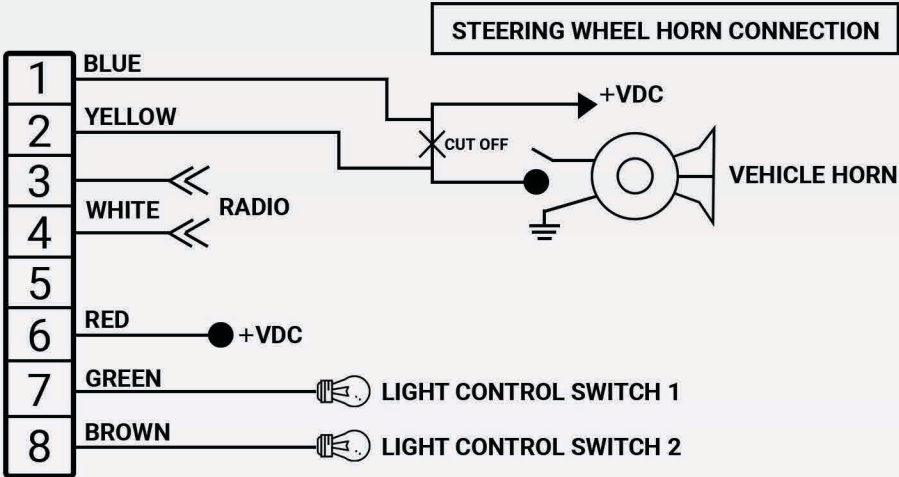
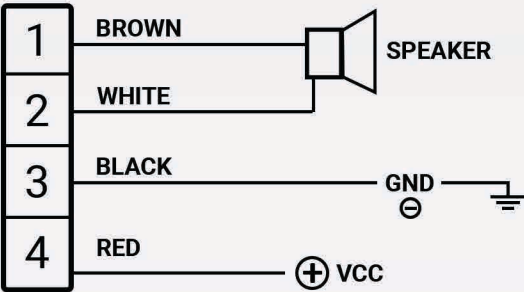
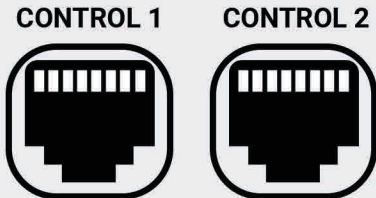
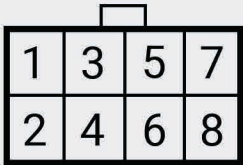
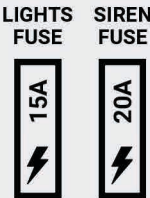






# 100W AMPLIFIER SCHEMA

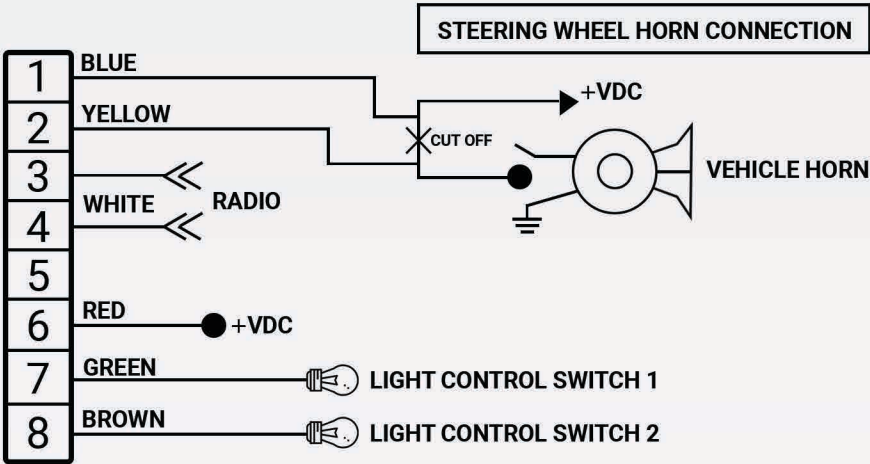
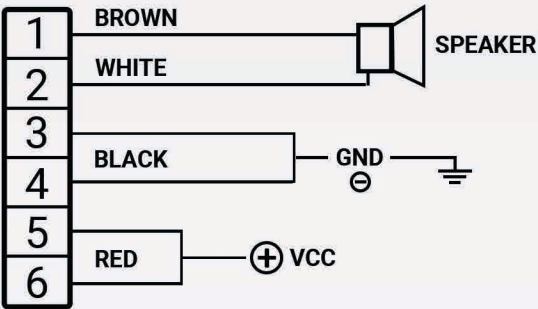
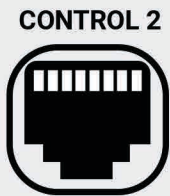
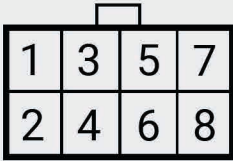
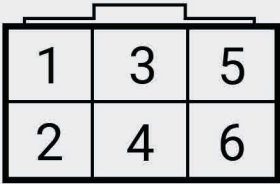
## YARDEN-N 100W SIREN





# 200W AMPLIFIER SCHEMA

## YARDEN-N 200W SIREN





# YARDEN-N SIREN 100W/200W SPECIFICATIONS



Working Voltage	10V~17VDC
Working Current	≤ 9A for 100W
	≤ 17A for 200W
Working with Speaker	11Ω for 100W
	5.5Ω for 200W (Or two 11Ω connected parallel).
Output Power Rate	100W R.M.S
	200W R.M.S

The amplifier includes voltage stabilizing function, when the input voltage is changed between 10V~17VDC, the working voltage will always be 12V.

Amplifier output is electronically protected against overload and short circuits.

Sensitivity of RADIO Input	V <sub>pp</sub> =200mV~1V
Impedance of RADIO Input	4Ω~600Ω
Frequency Response of RADIO Input	250Hz~6KHz
Harmonic Distortion for RADIO	<2% @1KHz
Signal to Noise Ratio (SNR) for RADIO	>85db
Wail Mode Frequency	679.6Hz~1.250KHz; 14.5 cycles per minute
Yelp Mode Frequency	679.6Hz~1.250KHz; 213 cycles per minute
The Current for Standby Working	<0.15A
The Max Current for Control Switches	≤5A each
Working Temperature for Amplifier	-10°C to +85°C
Relative Humidity for Operation	90%
Continuous Working Time	≥3 Hours