# AES

**Airport Solutions**

## AES-110-AX I  Console Controller

## The controller has 8 different circuits ON/OFF factory configurable:

· 48V DC - max. 500W, dimmable

· 1.4A constant current - max. 500W, dimmable

· 230V AC - max. 2000W - not dimmable

## The system can be controlled in four different variants:

· Front-panel buttons
· Remote console through RS485 protocol communication.
· GSM communication
· ARCAL remote control
· Brightness level control (dimming) - 10%, 30% and 100%
· Stand-by
· Total OFF
· Circuits ON/OFF
· LCD Display showing:
>  · Volatge
>  · Total power - watt
>  · Brightness level
>  · System status
>  · Individual circuits ON or OFF
>  · Errors occurred
>  · GSM network
· Available control rights

**· Monitoring errors:**
· Lights error - if after two consecutive power reading the total power is different with more than 5W then there is a possible error of the lights. A message is displayed on the LCD and BEEP.
· Circuit error, if after two consecutive power readings the total power is different with more than 20W then there is a possible error of the circuit. A message is displayed on the LCD and BEEP.
· 3 independent contact readings for devices like: APAPI, SAGA, HAPI - dry contact monitoring errors.

**· GSM control and monitoring:**
· Using an Android smartphone application it is possible to control all the functions of the system.
· A maintenance mobile number can be set, used by system to send a message if any error that occurs.
· The system status can be required through GSM application.

## Order Code

AES -   110 -   AX

| | |
|---|---|
| Series Indicator | *Airfield Lighting* |
| Product Indicator | |
| Description of Product type | *Accessory* |