

**FEATURES** **OA 1000U**

- Fully solid state
- Long life LED bulbs
- Excellent visibility
- In built Isolation Relay 12 Volts
- Internal isolated 12V supply for relay
- Custom legends available
- Easy and neat fixing on Wall



**ON AIR 1000U**

**Applications**

- Studio warning Lights**
- Transmission warning signs**
- Radio stations**
- Transmitter stations**
- Recording studios**

- News Channels**
- Conference Halls**
- Talk back Circuits**
- Media centers**

**DIGISYS ON AIR 1000U** is the most popular on air warning sign units. The unit has practically decades of trouble free life expectancy. This is due to use of Hi bright LED's as light source. There are more than hundred specially selected LED's used to give uniform and bright back light.

The diffuser system used is a high quality translucent phenolic panel. There is a strong clear back printed acrylic front sheet provide years of excellent look.

**ON AIR** lights are available in wall mount or hanging versions. The unit is made of sturdy metal body and powder coated in Black as standard. The design includes space to accommodate loose ends of connecting wires. There are two Eye holes at the back for flush mounting it on the wall. Versions are available for 230 volts and 110 volts or automatic voltage selection.

There are two models **OA 100U** without a switching relay for remote operation needing directly switched mains voltage to be applied. Second model **OA 1000U** has a built in remote operation relay with isolated supply built in. The built in relay is also of hermetically sealed type.

**Technical specifications** **ON AIR 1000 U**  
**Input**

Operating Voltage	110/230 volts AC
Light source	Hi bright LED's
Readable distance	2 to 50 Mtrs
Control element	Sealed Relay
Coil resistance	620 ohms
Coil Voltage	5-24 volts ( Standard 12 v supply for relay available)

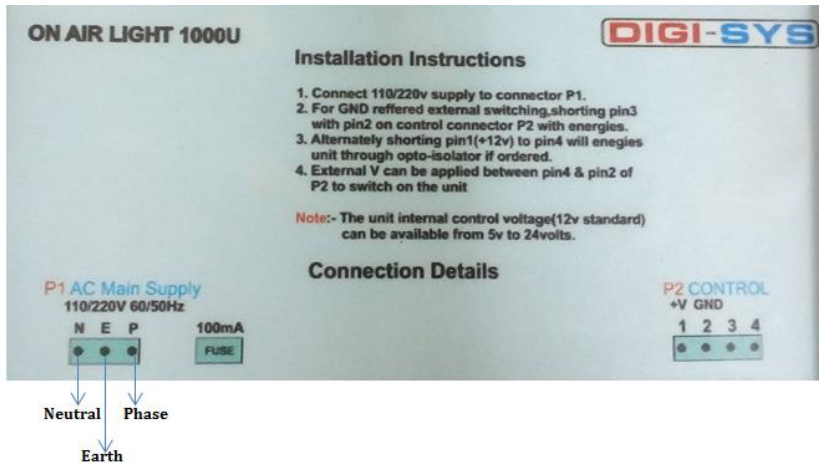
**Others**

Size- HxWxD	63.5mm X279.4mmX158.75mm (1.75"x8.5"x6.25")
Power	110/230V ±10%, 60/50Hz ±4%, 20 VA max.

Specifications are for a standard product and are subject to revision without notice

**Back panel connections**

The diagram shows the back panel connection diagram for the OA 1000U warning light.



The unit provides flexible external interface connections including following:-

- Passive contact closer
- External 12 volts switched
- External open collector NPN
- External open collector PNP
- Any other external switching voltage.