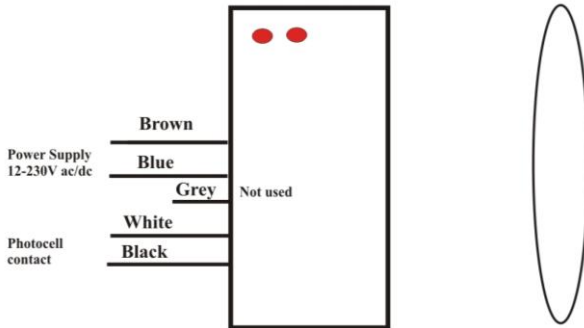


IR-1000

Retro- reflective photocell up to 10 meters



Connection

The photocell IR-1000 is an independent device. Emitter and transmitter are included, in order to detect every obstacle. The best install height should be in 50cm from the ground and the distance between emitter and receiver should be no smaller than 2 meters. The photocell should be protected by the sun rays, otherwise malfunctions can be appeared.

Power the receiver 12-230VAC/DC from the control panel, as the diagram shows. Then, get closer the reflector and check that both RED led

indicators flash. Carefully move the reflector to the opposite side of the gate, always be careful that both RED led indicators flash. Find out the upper and lower, right and left limits and screw the reflector into the center of these limits. Add sun protection cover also. Then, connect the photocell contact as the diagram shows. Be careful, the grey cable is not used. The brown and blue are the cables for the power supply and the white and black are the cables for the photocell contact, COM and NC. Activate the photocell and check the connections in photocells and gate.

When the gate opens and an obstacle cuts the photocell, the gate should continue to open. When the gate closes and an obstacle cuts the photocell, the gate should automatically re-open. If it works differently, check again the motor connections.

Technical Specifications

Power supply: 12-230Vac/dc

Waterproof

Size 20X63X39mm



CE