

AT – 2321 / 3321 IR Illuminator



The AT-2321/3321 is a medium-range IR illuminator, designed to deliver a wide IR beam to the distance of up to 25 m. It is capable to work for both indoor and outdoor applications. The illuminator is built around an infrared LED matrix placed inside an environmentally sealed housing made out of a special alloy. The hardened and weatherproof housing provides protection from harsh weather conditions and temperature variations (-30°C

to +40°C). Upfront, the LED matrix is covered with a protective infrared filter that has a very high IR transmittance (87%). This model is available either with 880nm or 940nm LEDs to satisfy a large variety of applications. Options with a built-in photosensor are available.

Specifications

Model	2321-25	2321-60	3321-25	3321-60
Wavelength	880 nm		940 nm	
Range	25 m	12 m	20 m	10 m
Illumination Angle	25°	60x40°	25°	60x40°
Voltage	12±0.6 V			
Current	0.2 nominal / 0.35 max			
Temperature	-30 °C to 40 °C			
Dimensions	74x38x48 mm			
Weight	245 g			