



Technical Specifications

Model Name	AI-109
P/N	900046100G
Beam Angle (Horizontal)	10° ~ 30° (adjustable by DIP switch or RS-485)
Distance	150 ~ 350 m
Beam Pattern	Elliptical
LED Array	18 pcs High Power LED
Wavelength	850nm
Digital Input	IR ON/OFF control
Digital Output	Trigger by Light Sensor
Light Sensor Sensitivity	100 Lux (adjustable via RS-485 control)
Power Consumption	48W
Connector	ITB Touch Board
Dimensions	135 (L) x 106 (W) x 111 (H) mm
Weight	1.2 kg
Operating Temperature	-40 °C ~ 50 °C (-40°F ~ 122°F)
Storage Temperature	-40 °C ~ 70 °C (-4°F ~ 158°F)
Supported Enclosure	Supreme Series: AE-23A, AE-23B, AE-23C, AE-23D, AE-23E, AE-23F

Dimensions

135 mm

106 mm

111 mm

Illumination Map

10°

350m

30°

150m

