



Event Diversion Systems

Component Specification

COMPONENT DESCRIPTION

Photo sensor unit provides advanced circuitry allowing for detection distances for up to 30 meters without the use of laser components. AC power allows for a wide range of applications such as car washes, exposed vehicle detection systems, conveyor detection in unusual environments.

MANUFACTURER

TAKEX America Inc.
151 San Zeno Way, Sunnyvale
CA 94086, USA

Configured by
Attitude Systems, LLC.
5192 Bolsa Avenue
Suite 6
Huntington Beach, CA 92649



WARRANTY

1 Year

PHOTOGRAPH



DIMENSIONS

68mm X 70mm X 26mm

MATERIALS OF CONSTRUCTION

Lens: acrylic / Case: heat resistant
ABS / Cover: acrylic

CABLE GLAND

3/8" NPT Nylon moisture resistant IP68 strain relief - For 0.31" max diameter cord



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ES4A1A
Page 2 of 2

CABLE

100 Feet SJ00W 18 gauge 2 conductor cable stranded fully annealed copper, Jacket Black, Conductor colors 1- Black 1- White Jacket temperature range -40 +90C High Resistance to UV, Oil and Moisture

MOUNTING/END CONFIGURATION

Included Bracket

ELECTRICAL

Transmitter : 1.5W or less
Receiver : 2 W or less

MECHANICAL

NA

CERTIFICATIONS

IP 66

SPECIAL NOTES

The detecting distance and detection object of retroreflective types varies, depending on reflector types combined with the sensor.
The detecting distance is the range which you can set for the reflector. The sensor can detect an object even in extremely short range.