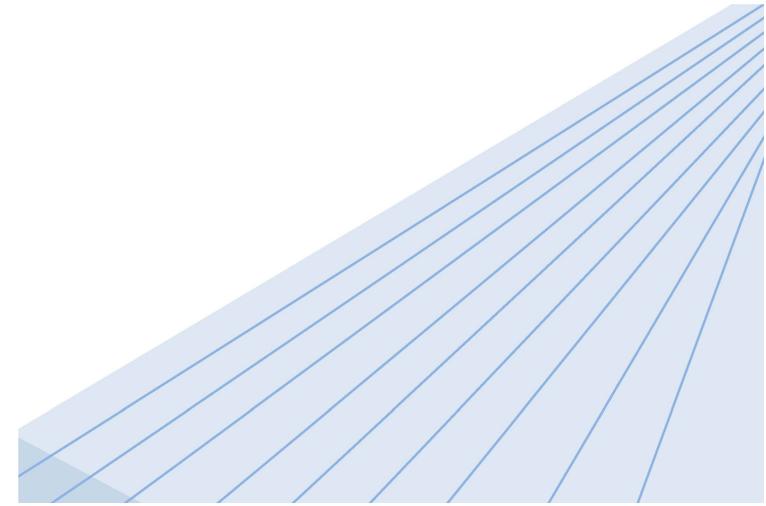
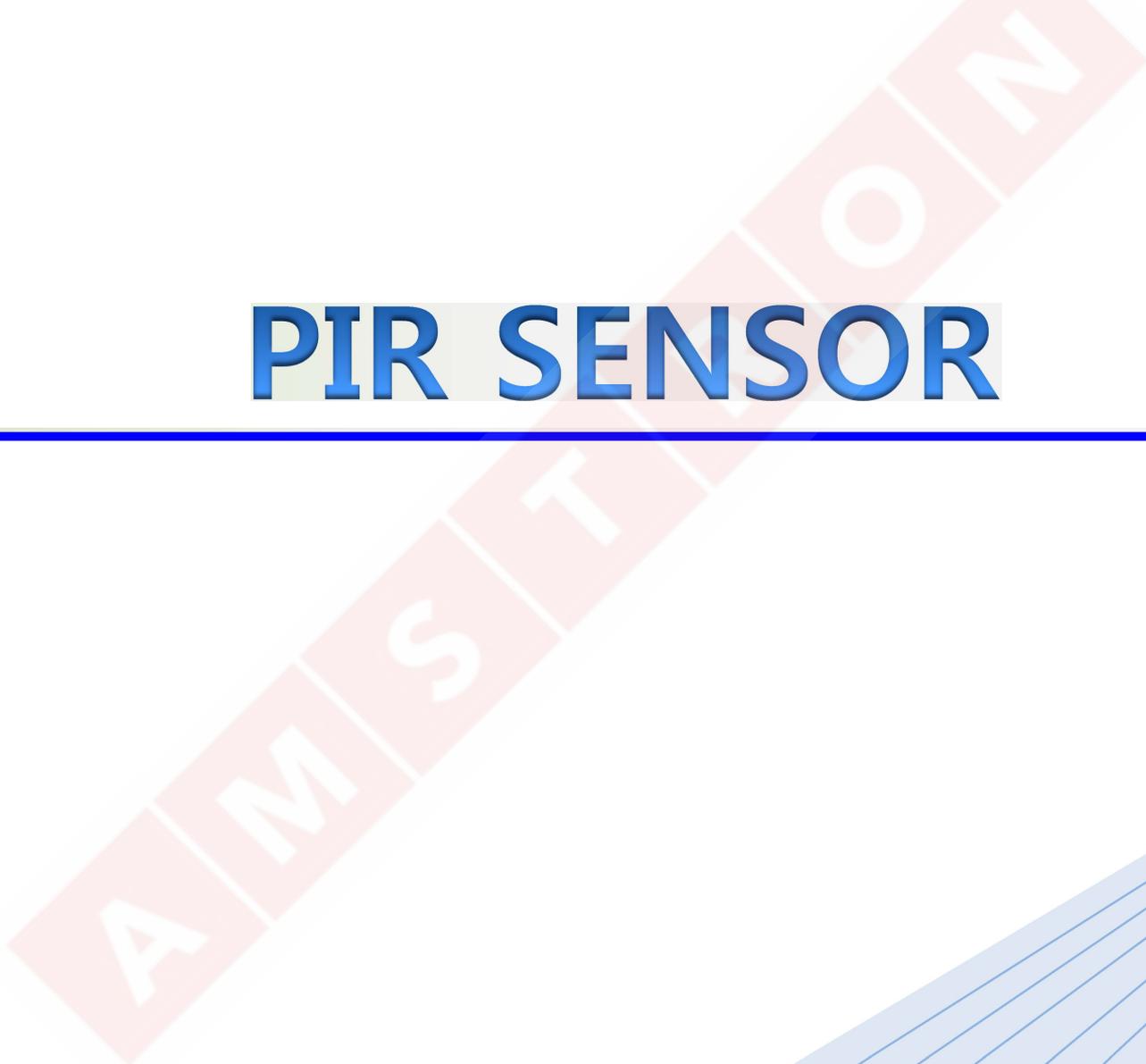


PIR SENSOR



NEW DEVELOPMENT

PIR SENSOR

Best sensor solution
KODENSHI GROUP

1. Product Introduction

- The PIR sensor detect change of infrared radiation by human body or etc.
- They Detect far-infrared ray passively.

2. Features

- Always/ Only Night Mode
- Good Sensitivity
- Small Size
- Low Current Consumption

3. Application

- Human body detector
- Auto Light control
- Security systems
- TV, PC monitor
- Auto Door
- Home appliances



[KEMX-X001C]

4. Specification

Parameter	Value	Unit
Operating Voltage	5 ~ 16	V
Consumption Current (Operating)	< 2	mA
Consumption Current (Stand-by)	< 0.5	mA
Level Output	High Level : 3.1 (Turn on) Low Level : 0 (Turn off)	V
Operating Mode	Always / Only Night	
Detection Angle	120 / 60 (Depend on Lens)	°
Detection Distance	< 5 (adjustable)	m
Receiving Wavelength	5~ 14	um
Working Temperature	-30 ~ +70	°C
PD Spectral sensitivity	400 ~ 1100	nm
PD Peak Wavelength	920	nm
Size	32x24x26.5 (L x D x H)	mm