

# AL TSA Motion Sensor



## INDOOR SERIES



## PRODUCT OVERVIEW

The MC601V is an innovative and active motion sensor operating of a system frequency of 5.8GHz. Motion can be detected through plastic, glass and thin non-metal materials.

With its enhanced detection zone sensor installation heights of up to 12m are possible.

The sensors allow energy saving without compromising comfort. When used in combination with 0-10V dimmable LED drivers, 3-step dimming are be made possible, which is perfect for use in some areas that requires ambient light when no motion is detected.

By utilizing the 0-10V interface, the sensors can be coupled with other standalone sensors like daylight harvesting or photocells to further enhance power saving and light control.

Quality comes standard...



Hours  
LIFESPAN



360°  
DETECTION



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

APPLICATIONS		FEATURES
Hotels	Universities	Automatic Dimming
Conference Facilities	Hospitals	Adjustable Photocell
Factories & Offices	Offices	Adjustable Detection Range
Schools / Colleges	Light Fittings	Adjustable Sensitivity
Commercial Space	Security Facilities	Compact Size

## Motion Sensor

### TECHNICAL DATA

Operating voltage	120 - 277Vac
Rated Load	400W (Inductive), 1000W (Resistive)
HF System	5.8GHz, ISM Wave Band
Power Consumption	0.5W (Standby), 1W (Operation)
Transmitting Power	0.5mW
Reaction Time	0.5-3mS
Detection Angle	150° (Wall Mount), 360° (Ceiling Mount)
IP Rating	IP20
Operating Temperature	-35°C~70°C
Hold Time	5s/30s/90s/3min/20min/∞
Detection Sensitivity	10% / 50% / 75% / 100%
Photocell	2lux/5lux / 10lux / 25lux / 50lux / 100lux / Disable
Standby Period	0s/ 5s / 5min / 10min / 30min / 1h / ∞
Dimming Level	10% / 20% / 30% / 50%

### DIMENSIONS (mm)

