

DM KNT B1B/B1N/B1P

KNX Wall or Ceiling Mounted Motion/ Presence Detector 270°



- KNX detector with high-quality, cutting-edge PIR technology, for recessed ceiling installation.
- It can be configured in the following operating modes:
 - Motion detector
 - Presence detector
 - Constant brightness regulation
 - Twilight Switch
- 6 Motion Detection Channels + 1 for Constant Brightness Control
- Detection channels allow:
 - Lighting Control
 - HVAC Control
 - Movement Monitoring
- Master/Slave Function
- Automatic or Semi-Automatic Operating Mode
- 3 PIR sensors oriented to maximize the coverage field
- 3 levels of detection sensitivity adjustment (individually adjustable)

- Possibility of individual deactivation of PIR sensors
- Possibility to disable the detection LED
- Constant regulation of up to 4 groups by compensation
- Configuration and adjustment using ETS
- Elegant and clean design
- Possibility of installation in exterior and interior corners (requires accessory)

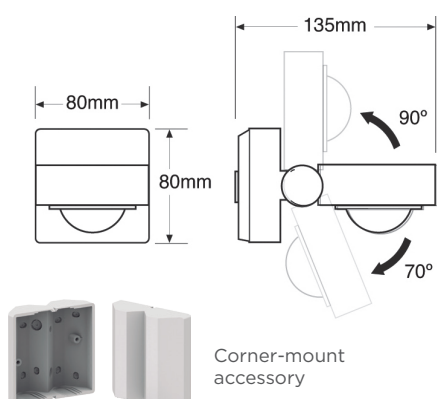
Application examples: outdoor areas of homes, loading docks, garages, outdoor or semi-outdoor spaces , etc.



Technical characteristics

REFERENCE	DM KNT B1B	DM KNT B1P	DM KNT B1N
Power Source	21Vdc - 32Vdc		
Own consumption	18mA		
Channels	6 + 1 for Constant Brightness Control		
Detection Angle (°)	270°		
Mounting height [m]	2.5		
Detection area [m]	18 x 12		
Programming through	ETS5 or later		
Start-up	System Mode		
Timing range	1s - 65535s (18h)		
Luminosity range	5 to 2000 lux (+Disabled)		
Operating temperature	-20...55°C		
Ingress Protection	IP 55		
Isolation	Class II		
Regulations	KNX Standard 2.0 EN60669-1, 2-1 and 2-3		
Directives	Electromagnetic Compatibility 2014/30/ EU, RoHS 2011/65/EU		
Color	White	Grey	Black

Dimensions



Coverage

