

DM KNT 01B/01P/01N

KNX Surface Mounted on ceiling Motion/ Presence Detector 360°



- KNX detector with high-quality, cutting-edge PIR technology, for surface-mounted ceiling installation.
 - It can be set to 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
- Incorporates a luminosity and temperature sensor
 - Possibility to disable the detection LED
 - Constant regulation of up to 4 groups by compensation
 - 5 levels of detection sensitivity
 - Configuration and adjustment using ETS
 - Elegant and clean design

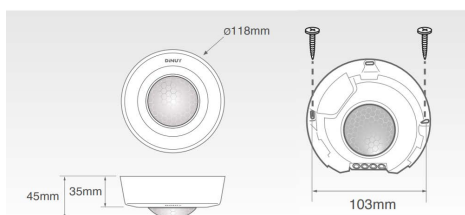
Application examples: toilets, schools, offices, hotels, meeting rooms, hospitals, garages, etc.



Technical characteristics

REFERENCE	DM KNT 01B	DM KNT 01P	DM KNT 01N
Feeding	21Vdc - 32Vdc		
Own consumption	9.3mA		
Channels	6 + 1 for Constant Brightness Control		
Detection Angle (°)	360°		
Mounting height [m]	2.5		
Detection diameter [m]	7		
Programming through	ETS5 or later		
Start-up	System Mode		
Timing range	1s - 65535s (18h)		
Luminosity range	5 to 2000 lux (+Disabled)		
Operating temperature	-5...45°C		
Ingress Protection	IP 40		
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

