




Functions overview presence detectors and movement detectors	2
Functions overview presence detectors and movement detectors	4




Functions overview presence detectors and movement detectors

	KNX ARGUS Presence Basic	KNX ARGUS Presence	KNX ARGUS Presence with light control and IR receiver	
				
Article number	MTN6307..	MTN6308..	MTN6309..	
Design	—	—	—	
Use cases (examples)	Offices, waiting rooms Lighting, heating control	Large offices, waiting rooms, classrooms, private areas, public buildings Lighting, blinds, heating control	Large offices, waiting rooms, classrooms, private areas, public buildings Lighting, blinds, heating control, constant light control	
Installation site	Ceiling mounting, indoor	Ceiling mounting, indoor	Ceiling mounting, indoor	
Protection type	IP 20	IP 20	IP 20	
Recommended mounting height	2.5 m	2.5 m	2.5 m	
Angle of detection	360°	360°	360°	
Range (right, left / front)	7 m radius	7 m radius	7 m radius	
Number of levels	6	6	6	
Number of zones	136	136	136	
Number of switching segments	544	544	544	
Number of movement sensors	4	4	4	
Light sensor	10-2000 Lux	10-2000 Lux	10-2000 Lux	
Staircase timer adjustable on the device	—	—	—	
Staircase timer adjustable in the ETS	1 s - 255 h	1 s - 255 h	1s - 255 h	
Software				
Light regulation for a permanent desired brightness	—	—	■	
Number of movement/presence blocks	2	5	5+1 (1 for light control)	
Number of functions per block	4	4	4	
Functions per block				
■ Output telegrams 1 bit, 1 byte, 2 byte	■	■	■	
■ Staircase timer	■	■	■	
■ Self-adjusting staircase timer	■	■	■	
■ Sensitivity adjustable	■	■	■	
■ Range adjustable	■	■	■	
■ Brightness threshold	■	■	■	
■ Locking function	■	■	■	
■ Sensitivity and range of the movement sensors sector-specifically adjustable	—	■	■	
Brightness value correction	—	■	■	
Cyclical sending of the determined brightness value	■	■	■	
Cyclical sending of brightness value via 2 bytes object	■	■	■	
Brightness threshold adjustable via object	—	■	■	
Master/Slave function	—	■	■	
Monitoring function (cyclical sending)	—	■	■	
Dead time adjustable (noise reduction)	—	—	—	
IR receiver up to 10 channels				
■ IR functions with KNX telegrams	—	—	■	
■ Configuration of brightness threshold, staircase timer and range	—	—	■	

KNX

Functions overview presence detectors and movement detectors

KNX ARGUS Presence 180/2,20 m, flush-mounted		KNX ARGUS 180/2,20 m, flush-mounted	KNX ARGUS 180, flush-mounted		KNX ARGUS 220
MTN6304... MTN6306..	MTN6302-60..	MTN6317.., MTN6327..	MTN6316.., MTN6326..	MTN6318..	MTN6325..
System M	System Design	System M	System M	Artec, Antique, Tracent	—
Large offices, waiting rooms, classrooms, private areas, public buildings Lighting, blinds, heating control		Corridors, private areas, public buildings Lighting, blinds, heating control	Corridors, private areas, public areas with limited access Lighting, blinds, heating control		Entrance areas, patios, garages, large-scale indoor areas where devices with a protection type higher IP20 are required (working rooms, wellness centres, ...) Lighting
Flush mounting, indoor		Flush mounting, indoor	Flush mounting, indoor		Surface mounting, outdoor, indoor
IP 20		IP 20	IP 20		IP 55
2.2 m oder 1.1 m (halved range)		2.2 m oder 1.1 m (halved range)	1.10 m		2.5 m
180°		180°	180°		220°, adjustable lense
8 m right/left, 12 m to the front		8 m right/left, 12 m to the front	8 m radius		14 m right/left, 16 m to the front
6		6	1		7
46		46	14		112
—		—	—		448
2		2	1		1
10-2000 Lux		10-2000 Lux	10-2000 Lux		3-2000 Lux
1 s - 8 min		1 s - 8 min	1 s - 8 min		1 s - 8 min
1 s - 255 h		1 s - 255 h	1 s - 255 h		1 s - 255 h
—		—	—		—
5		5	5		5
4		4	4		4
■ ■ ■ ■ ■ ■ ■ ■ ■ ■		■ ■ ■ ■ ■ ■ ■ ■ ■ ■		■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
■		■		■	
■		—		—	
■		■		■	
■		—		—	
■		■		■	
■		■		■	
—		■		■	
—		—		—	
—		—		—	

	KNX Movement detector 180		
	 MGU3.533.18/25	 MGU5.533.18/25	 MGU50.533.18/25
Article number			
Design	Unica		
Use cases (examples)	Corridors, private areas, public areas with limited access Lighting, blinds, heating control		
Installation site	Flush mounting, indoor		
Protection type	IP 20		
Recommended mounting height	1.10 m		
Angle of detection	180°		
Range (right, left / front)	8 m Radius		
Number of levels	1		
Number of zones	14		
Number of switching segments	—		
Number of movement sensors	1		
Light sensor	10-2000 Lux		
Staircase timer adjustable on the device	1 s - 8 min		
Staircase timer adjustable in the ETS	1 s - 255 h		
Software			
Light regulation for a permanent desired brightness	—		
Number of movement/presence blocks	5		
Number of functions per block	4		
Functions per block <ul style="list-style-type: none"> ■ Output telegrams 1 bit, 1 byte, 2 byte ■ Staircase timer ■ Self-adjusting staircase timer ■ Sensitivity adjustable ■ Range adjustable ■ Brightness treshold ■ Locking function ■ Sensitivity and range of the movement sensors sector-specifically adjustable 	<ul style="list-style-type: none"> ■ ■ ■ ■ ■ ■ ■ — 		
Brightness value correction	■		
Cyclical sending of the determined brightness value	—		
Cyclical sending of brightness value via 2 bytes object	■		
Brightness threshold adjustable via object	—		
Master/Slave function	■		
Monitoring function (cyclical sending)	■		
Dead time adjustable (noise reduction)	■		
IR receiver up to 10 channels <ul style="list-style-type: none"> ■ IR functions with KNX telegrams ■ Configuration of brightness treshold, staircase timer and range 	<ul style="list-style-type: none"> — — 		

