



TO-PASS® Outdoor is a compact, IP66 enclosure for the installation of TO-PASS® telecontrol modules. The unit is equipped with an integrated GSM antenna, 230 VAC to 24 VDC power supply; power failure protection is provided by two batteries, and terminal block connections are included for the supply of additional sensors. The TO-PASS® telecontrol module is not included in delivery and must be ordered separately.

Description	Item No.	Pack. Unit	Technical Data
Outdoor enclosure	761-9009	1	Supply voltage
Included	IP66 housing with integrated GSM antenna;		230 VAC; Supply of external field sensors: 30 VDC / max. 150 mA
	power supply unit 230 VAC to 30 VDC;		External fuse
	2 batteries;		B-16A; C-10A
	terminal block connections;		Degree of protection
	cables;		IP66
	heating		Enclosure
			Polycarbonate
Accessories	Item No.	Pack. Unit	Rated power
TO-PASS® Compact telecontrol modules	see pages 564 ... 572		approx. 42 W (heating included)
			Self consumption
			approx. 1.5 W at 230 VAC (for charged batteries and a TO-PASS® module without sensors and heating)
			Battery capacity
			24 V / 1.2 Ah / annual maintenance required;
			Battery runtimes: approx. 24 hours at 5 minute transmission cycle without considering the supply of decentralized peripheral devices
			Heater
			8 W
			Heater switch
			at 5 °C ON, at 15 °C OFF
			Frequency range
			Antenna: GSM (900 MHz)
			Dimensions (mm) W x H x L
			280x130x310*
			*incl. cable grips
			Ambient operating temperature
			-4 °C ... +32 °C
			Weight
			4,8 kg
			Cable grip
			10 x M16, 2 x M25
			Assembly
			4 x drilled holes of 7 mm diameter
			Type of mounting
			Protected wall mount (no direct sunlight)
			EMC immunity of interference
			acc. to EN 61000-6-2
			EMC emission of interference
			acc. to EN 61000-6-4