

Remote monitoring and control KNX devices by sending and receiving short information messages (sms).

Article number: SMS-K2050-1

Functional features:

- Sending and receiving messages to specified phone numbers (up to 10 numbers)
- Sending a power failure message on the KNX bus
- Periodic monitoring of your SIM card balance.
- Real-time clock (syncd using network data GSM)
- Up to 50 types of outgoing information messages
- Up to 20 types of incoming SMS for device management
- Up to 10 weekly timers, with different methods for setting the trigger time
- Ability to receive or transmit a single numeric parameter (for example, temperature)
- Storage of message templates and phone numbers in an editable format for the end user on the SD card.
- Save unsent messages if they can't be sent and send them after the connection is resumed.
- Ability to connect an external network GSM antennas



Technical specifications:

Specifications	
Number of types of incoming messages	20
Number of types of outgoing messages	50
Number of weekly timers	10
Message transfer environment	GSM 2G/4G
SIM-card type	microSIM
SD-card type	microSD
Antenna Connector	SMA
Internal clock accuracy	~1 sec/day
Frequency of syncing with GSM	1 hour
Maximum frequency of sending messages	20 per minute
Device power supply	From KNX bus, without external power supply
KNX Interface	
Specification	TP-256
Configuration Program	ETS 5.7 and higher
Connecting	Standard KNX/EIB connector (type WAGO 234-211)
Operating voltage	21-30V DC
Operating current (29V DC)	< 12mA
Environmental conditions	
Operating temperature range	от 0 до + 45°C
Humidity during operation	5 to 95% (non-condensing)
Degree of enclosure protection	IP 20, in a clean environment

Common	
Housing material	PC/ABS
Fire resistance class	UL94-V0
Installation	on 35mm DIN rail (EN 50022), 2 modules
Size	37x91x61mm
Weight	85 g