

RFSG-1M - Mains Smart Switch Transmitter



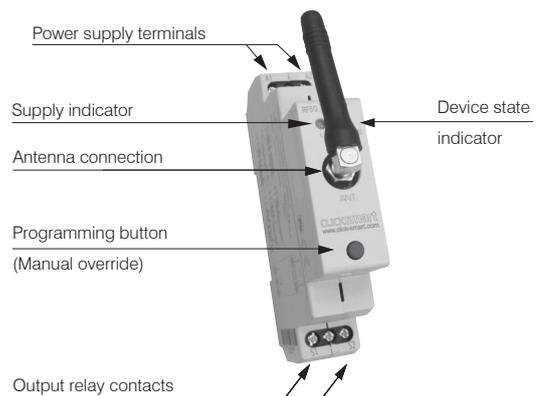
AN-E - External antenna fitted with 3 metres of cable. Supplied separately.

- The mains transmitter sends a wireless signal to switching receivers when the switched input is closed or open (turn ON or OFF)
- The transmitter pairs with function 1 of the receiver. Whilst the switch input is closed the signal will continue to be sent every 10 minutes keeping the receiver turned ON
- Once the switched input is opened the transmitter will send the signal to turn OFF the receiver
- Being mains voltage there is no battery replacement
- The programming is performed by using the button 'PROG' which also acts as a manual override
- The status of the device is signalled by two LED diodes on the front panel
- The transmitter is supplied with the front fitting antenna
- Perfect solution for where a permanent connection is required, e.g. thermostat to boilers, PIR to external lighting etc.

Technical Details

Supply voltage:	110-230V AC
Apparent input:	2VA
Dissipated power:	0.2W
Tolerance of supply voltage:	+10%; -25 %
Input	
Control voltage:	12-230V AC / 12-230V DC
Control input power:	0.025VA AC / 0.1W DC
Control terminals:	S - S
Length of control impulse:	min. 25ms (max. unlimited)
Switched voltage:	250V AC1 / 24V DC
Transmission indicator:	red LED
Transmitter frequency:	868 MHz
Signal transmission method:	unidirectionally addressed message
Range in free space:	up to 160M
Minimum control distance:	20 mm
Other data	
Operating temperature:	0 °C to +50 °C
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP20 from front panel
Overvoltage category:	III.
Pollution level:	2
Terminal wire capacity:	max. 2.5 mm ² / 2 x 1.5 mm ²
Dimensions:	90 x 17.5 x 64 mm
Weight:	62g
Applying standards:	EN 60669, EN 300 220, EN 301 489 Directive RTTE, NV No.426/2000Sb(Directive 1999/EC)
Warranty:	12 Months

Description



Connection

