

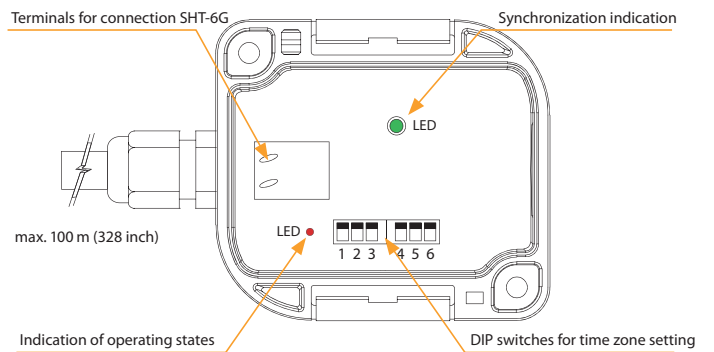


EAN code
GPSR-1: 8595188182379

Technical parameters		GPSR-1
Connection:	two-wire, polarity is ignored	
Max. voltage on the wires:	DC 10 V	
Other information		
Operating temperature:	-20 to +55 °C (-4 °F to 131 °F)	
Storage temperature:	-30 to +70 °C (-22 °F to 158 °F)	
Protection degree:	IP65	
Terminals:	screwless	
Cross-section of terminals:	cable: 0.2 - 0.75 mm ² / cable + core: 0.25 - 0.34 mm ²	
Ø of connecting cable:	max. 6.5 mm	
Dimensions:	98 x 62 x 34 mm	
Weight:	96 g	
Reception area:	whole world	

- GPS module, designed for synchronization of time switch SHT-6G.
- Two-wire connection using screwless terminals - polarity is ignored!
- Connection cable length up to 100m.
- Optical indication of module functional states.
- It broadcasts time information in DCF77 format.
- Setting the time zone using DIP switches (UTC-12 to UTC+14).
- Possibility to choose one of 40 time zones - see manual
- **The receiver is only compatible with the new version SHT-6G (EAN: 8595188182751) and firmware 2.37 or higher**

Description



Function

GPSR-1 is used to receive and decode the GPS signal and then convert it to DCF77 format. The correct operation of the receiver is indicated by flashing of the green LED in the interval of 1s.

Working position - options



- It must be mounted so that there are no obstacles between the GPS receiver and the direct line of reception (trees, roofs of buildings, etc.)
- In the immediate vicinity of the GPS receiver (about 1m) transformers, contactor relays, fluorescent lamps, etc., must not be situated
- Do not install GPS receivers near metal objects, el. cables, etc.