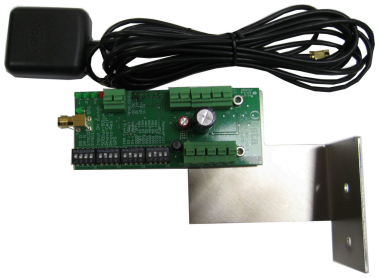
GPS-24/48-I-V2 [P/N: 113746IV2]

Synchronisation interface using the GPS clock



GPS interface for wireless synchronisation of all OBSTA flashing lights

- DC supply
- Top sync based on seconde 0 (00:00:00) or second 1 of UTC clock UTC (00:00:01)
- In option it is possibility to connect the day/night load coming from an external photocell or an obsta photocensor to differentiate day and night pulse per minute
- Dip-switches allowing to select the desired flash rate at 20-30-40-50 or 60 flashes per minute during the day time and the night time, with the possibility to add a sequence 1/13 10/13 for specific requirements of the Civil Aviation
- 4 luminous indicators

Output signals

- Electrical pulse compatible with all OBSTA flashing lights set up in slave modes
- In option instead photocell, this interface can also send a synchronized day/night signal (load) to on/ff any red lights relays or changing the white/red mode of all OBSTA lights as per civil twilight definition (sun -6° below horizon) instead of the photocell input load
- provided with magnetic antenna



Illustration 3: Day, twilight and night period of the day

Electrical Characteristics	
Main voltage	24-48Vdc +/-10%
Mechanical Characteristics	
Weight	0.034 kg