



## RADIO TIMING®301

The RT301 is a pulse generator for synchronizing the movements of analog clocks in pulses version.

### Security

- 3,6864 MHz Quartz, accuracy 5ppm for use on mains connection
- 32 kHz Quartz for use off mains connection
- Memorisation of the time base information for 10 years by Lithium battery

### Specifications

<b>Power supply</b>	230 VAC +/-10% 50/60 Hz
<b>Certifications</b>	CE, EN 60950, EN 55022, EN 55024, ROHS
<b>Maximum consumption</b>	5 VA
<b>IP</b>	66
<b>MTBF</b>	120 000 h
<b>MTRR</b>	10 min
<b>Weight</b>	1 kg
<b>Dimensions</b>	230x80x85 mm (LxHxD)
<b>Operating temperature</b>	- 20° to 70°C
<b>Storage temperature</b>	- 20° to 80°C

### Key features

- **Automatic time setting** to the mains connection
- **100 hours power reserve** each by 12V or 24V Ni/ Mh battery 1200 mAh
- **EMC protection filter**, against over voltage and industrial interferences
- Time information accuracy of the time base under storage or operating in standby mode: 0.4 s/24h
- Supplied with mains supply cable of 1.5 meters, and 6 meters cable for pulse outputs
- Waterproof case IP 66

### Synchronization inputs

- **Standalone with quartz radiosync. by:**  
- DCF (Europe)

<b>ITEM CODE</b>					
		9229	/	□	□
		↑		↑	
<b>PULSE OU</b>					
<input type="checkbox"/>	Minute 12Vparallel reversed pulses	1			
<input type="checkbox"/>	Minute 24V parallel reversed pulses	3			
<input type="checkbox"/>	Half-minute 12V serial reversed pulses	6			
<input type="checkbox"/>	Half-minute 24V Serial reversed pulses	7			
<b>OPTION</b>					
<input type="checkbox"/>	Tropicalization			U	
				<b>ITEM CODE</b>	
<b>ANTENNE</b>					
<input type="checkbox"/>	Standalone (do not register anything)			(do not register anything)	
<input type="checkbox"/>	DCF Antenna with 4m cable			3D6	
<input type="checkbox"/>	DCF Antenna with 7m cable			3D7	