

RADIO TIMING®301

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



MASTER CLOCKS / TIME SERVERS / SOFTWARES / GNSS ELEMENTS

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

Power supply	230 VAC +/-10% 50/60 Hz
Certifications	CE, EN 60950, EN 55022, EN 55024, ROHS
Maximum consumption	5 VA
IP	66
MTBF	120 000 h
MTTR	10 min
Weight	1 kg
Dimensions	230x80x85 mm (LxHxD)
Operating temperature	- 20 to 70°C
Storage temperature	- 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 77kHz (Europe)

ITEM CODE		
9229	/	
	↑	↑
PULSE OUTPUT		
Minute 12Vparallel reversed pulses	<input type="checkbox"/>	1
Minute 24V parallel reversed pulses	<input type="checkbox"/>	3
Half-minute 12V serial reversed pulses	<input type="checkbox"/>	6
Half-minute 24V Serial reversed pulses	<input type="checkbox"/>	7
OPTION		
Tropicalization	<input type="checkbox"/>	U

ITEM CODE		
ANTENNE		
Standalone (do not register anything)	<input type="checkbox"/>	(do not register anything)
DCF Antenna with 4m cable	<input type="checkbox"/>	3D6
DCF Antenna with 7m cable	<input type="checkbox"/>	3D7