

WHY CHOOSE ECAT CLOCK HAND RECEIVERS

Available in 1, 2 or 4 output versions, suitable for single- or multi-face dials.

Phase-reversal minute impulse operation.

Rugged mechanical design: bronze bushings, steel gearboxes, ball bearings.

Easy installation: standard mounting, clear connections, direct wiring.

Low maintenance over time.

Direct and qualified phone support – available before and after installation.



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SCAN ME

CLOCK HAND RECEIVERS

Reliable, precise and compatible solutions for any monumental time system.



ecat

ECAT receivers control the movement of clock hands in monumental and industrial time systems, for dials ranging from 90 cm up to 10 meters.

Compatible with any master clock, they are ideal for installation on towers, railway stations, civic buildings, and custom time systems.



Available with or without integrated motion gear



Available power supply: 110/115 VAC, 50/60 Hz – 220/230 VAC, 50/60 Hz



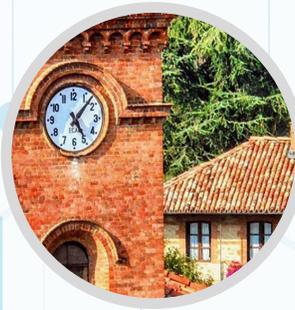
Operation: phase-reversal minute impulse

The receivers operate with impulses every 60 seconds, generated by the master clock.

The motor is activated by a phase-reversal of the power supply, which drives the clock hands forward by exactly one minute per pulse.

This system uses a 220V or 110V power line, requires no additional electronics, and ensures high reliability and long operational life.

Ideal for mechanical dial systems up to 10 meters in diameter.



CLOCK HAND RECEIVER RANGE

MODEL SERIES	DIAL SIZE	NOTE
RIC05 / RIC10 / RIC20 / RIC30 / RIC35	90 → 400 cm	With integrated motion gear
RIC10 / RIC15 / RIC20 / RIC25	90 → 1000 cm	Without motion gear – compatible with MIN05-30
RIC30	max 300 cm	For illuminated hands
RIC35	max 130 cm	Synchronous, no backup – Indoor use

ILLUMINATED HAND RECEIVERS

Receiver designed to drive illuminated clock hands, optimized for use with LED lighting systems.

LED technology preserves the visual appearance of the dial during the day, while ensuring excellent visibility at night.

High-quality materials ensure outstanding performance and efficiency in outdoor environments.

