AN UPGRADABLE, PROGRAMMABLE AND COST-EFFECTIVE SOLUTION.

Socio-astronomic and radio synchronized clock upgradeable to radio-control receiver for optimally timed public lighting switching, in accordance with seasons. Guaranteed city-wide synchronization with optimized light cutoff.

RADIOLITE XP
SERIE 400

FEATURES

UPGRADING TO CENTRALIZED CONTROL
Your socio-astronomic clock can be transformed into a radio-control receiver simply by changing antennas and installing a Xylos TXP transmitter.

IMMEDIATE ENERGY SAVING
With appropriate switching, you can save up to 1 hour a day, i.e. 6% of your electricity consumption. Radiolite XP is the most efficient clock on the market. The radio receiver mode offering more with continuous optimization of your consumption by real-time adjustment.

SCHEDULE YOUR SWITCH-OFFS
Radiolite XP offers a number of weekly and annual programs to optimize switch-offs in your low activity periods.

15 MINUTE SAVING
When switch-offs are schedule, Radiolite XP automatically adapts switching operations in summer, to avoid switching-on lights if the scheduled lighting period is less than 15 minutes. Save on lights and your kWh!

REMOTE SETTING
Radiolite XP can be reparametrize remotely when connected to be BH GATE supervision module.
UPGRADING TO RADIO CONTROL

Radiolite XP equipped with LH antenna becomes a radio receiver controlled by the Xylos / TXP transmitter. The astronomic program provides automatic backup if signal reception is lost, guaranteeing switch-on. All models can be upgraded to radio remote control and are compatible with older EPAR or XYLOS systems.

AUTOMATIC TIME-SETTING

IN AUTONOMOUS FRANCE INTER OR GPS SYNC MODE

For synchronization of your Radiolite XP, you may choose between time signals transmitted by France Inter long-wave radio or those transmitted by GPS satellites. The GPS antenna also ensures automatic geolocation of the product. The Radiolite clock is always accurately time-set and requires no resetting and therefore no travel.

IN RADIO MODE

Radiolite XP retrieves the time via the TXP radio transmitter.

PROGRAMMING BY REMOTE CONTROL

BH BOX CONSOL

To schedule all of your switch-ons and switch-offs, lights-off and exceptional programs. A « copy » function may be used to duplicate the required programming. This function may be locked by a PIN code.

IMPROVED VISUAL COMFORT

In autonomous mode, Radiolite XP optimizes year-long lighting periods in accordance with the seasons and pace of life in the city. Make maximum savings by continuously adapting lighting via remote reprogramming of switch-offs.

In radio receiver mode, Radiolite XP also takes weather conditions into account through Xylos / TXP transmitter.

EASE OF INSTALLATION, ZERO MAINTENANCE

Quick implementation in the field : position, program... and it’s all set !

EXCELLENT FOLLOWING OF SEASONS (PATENTED ALGORITHM)

The patented socio-astronomic calculation algorithm designed for public lighting control, determines precise switching times daily through the combined use of 3 parameters: location (localisation IGN au 1/25000 or GPS), date and time (France Inter or GPS) and angular processing of the position of the sun each day of the year.

Radiolite XP is a true computer and does not read almanac tables, which is what guarantees its performance.

5 YEARS WARRANTY

With more than 100,000 products sold in 20 years, Radiolite’s reliability is proven and recognized, enabling BH Technologies to provide a 5 years warranty.

Product sales references

Socio-astronomic clock programmable by BH Box (Antenna + cable length to be chosen)

Radiolite XP +

Antenne France Inter ou Antenne GPS ou Antenne LH

Radiolite XP 410 : 1 astro output
L-RAD410-NU
L-ANT-FI cable length 1.8m (standard) OU L-ANT-GPS cable length 1.8m (standard) OU L-H10 cable length 10m

Radiolite XP 420 : 2 astro output
L-RAD420-NU
L-ANT-FI-10 cable length 10m

Radiolite XP 430 : 3 astro output
L-RAD430-NU
L-ANT-FI-10 cable length 10m

Radiolite XP 421 : 1 astro output + 1 time output
L-RAD421-NU
L-ANT-GPS-10 cable length 10m

Radiolite XP 431 : 2 astro outputs + 1 time output
L-RAD431-NU
L-ANT-GPS-10 cable length 10m

Please consult us for radiofrequency to be specified
L-H1.8 cable length 1.8m (standard) OU L-H10 cable length 10m