

SunDialer[®], the economical WindowManagement[®] system

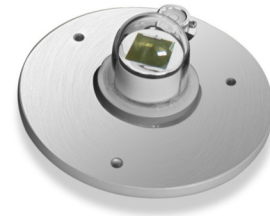
The intelligent controller:

- Tracks the sun and adjusts shade positions on the window automatically.
- Monitors real-time sky conditions over the course of the year.
- Determines user-defined shade positions for each zone, by the profile angle of the sun, allowable solar penetration, and sky conditions.
- Controls up to 12 zones.
- Uses window geometry and window orientation for each control zone for calculating a user-adjustable solar-penetration threshold.
- Includes an event scheduler for weekly, bi-weekly, monthly, bi-monthly, or additional timed settings.
- Interprets the data logging and performance, reported by others, to continuously fine-tune the system over time.
- Is designed for small-scale and retrofitted projects for cost-effective solar control.

To enable remote support and network control, one SunDialer[®] IP Interface unit is required per system.



Solar radiometer



12-zone SunDialer[®] I-Con[®] with sensor ports and SunDialer IP Interface

One IP Interface required per system



12-zone SunDialer I-Con without sensor ports

May be ganged for additional zones—
up to four units for 48 zones



I-Con[®] Gateway internal control

For 3rd-party systems



MechoSystems
Corporate Headquarters
42-03 35th Street
Long Island City, NY 11101

T: +1 (718) 729-2020
F: +1 (718) 729-2941
E: info@mechosystems.com
W: mechosystems.com