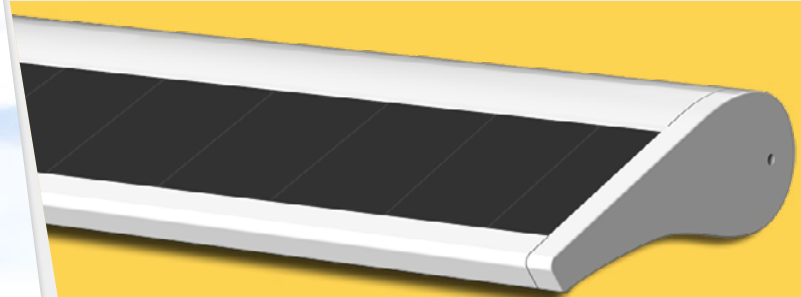




SUN CONTROL
RETRACTABLE SHADES
America's Shade Experts

HELIOS



**REVOLUTIONIZING
SOLAR**

swsuncontrol.com

new

HELIOS SYSTEM

With the power and flexibility of the **NEW** Helios system, and as a national industry leader, Sun Control Retractable Shades paves the way in solar powered shade technology.

REVOLUTIONIZING SOLAR

EXTERNAL MOUNT

1 CHANNEL REMOTE

The 1 channel remote offers simple, convenient control of 1 motorized exterior shade system.

5 CHANNEL REMOTE

With Timer Function

The 5 channel remote and timer offer simple, convenient control of a group of motorized exterior shade systems.

The timer allows for automatic control of your exterior shades based your individual needs.

MOTOR

Battery Powered, Solar Charged

The Helios 20 Nm motor effortlessly powers exterior shade systems up to 20' x 10' and FRT shade systems up to 17' x 10'.

EXTERNAL MOUNTING

Available for 4" and 5.5" Brackets

The external mounting bracket provides flexible mounting options for an exposed bracket system, conveniently providing the use of solar power in low light areas.

BOX MOUNT BRACKET

Available for the 4.5" and 5.5" Box

The box mount bracket easily mounts directly onto the box hood making installation a breeze!

SOLAR STATION

The Solar Station features the capability of charging the battery with direct sunlight or through the micro USB charging port.

The solar station requires a minimum of 5 hrs of direct sunlight per day. If the panel receives less, USB charging with a standard micro USB may be required. Solar Station only available in silver.

Box Shade System **COLOR CHOICES** compliment any home

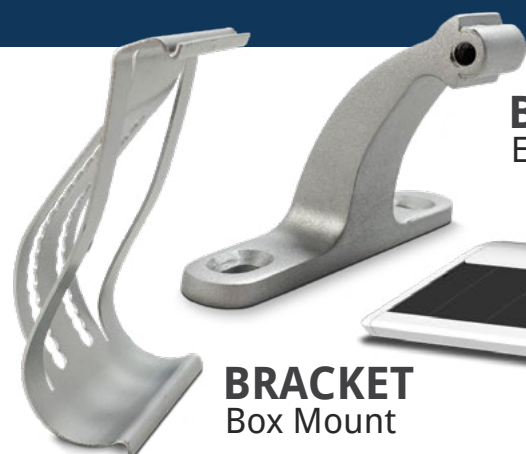


WHITE IVORY LT BEIGE DK BEIGE SAND BRONZE GREY BLACK

BOX MOUNT

HELIOS FEATURES

REMOTES
1Ch & 5 Ch/Timer



BRACKET
External Mount

BRACKET
Box Mount

SOLAR STATION



LED Indicator
Micro USB Port
Control Button

	STANDARD	HEAVY DUTY	FRT
Max Width	14'	20'	17'
Max Height	10'	10'	10'
Bracket	4"	5.5"	N/A
Box	4.5"	5.5"	4.5" 5.5"



HELIOS SYSTEM



1 CHANNEL
Remote

- Battery: 3V, CR2450
- Radio Frequency: 433.92 MHz
- Working Temperature: -50°F ~ + 122°F
- Dimension: 5.125" x 1.75" x .50"



5 CHANNEL
Remote with Timer

- Regular Timer Mode
- Random / Vacation Timer Mode
- Manual Timer Mode
- Battery: 3V, CR2450
- Radio Frequency: 433.92 MHz
- Working Temperature: -50°F ~ + 122°F
- Dimension: 5.125" x 1.75" x .50"

SOLAR STATION



- IP55 Rating
- Receiver and Battery Built In
- Lithium Battery: 5.1 Ah, 12V
- Solar Panel: 5W, 18V
- Rated Voltage: 12V DC
- Radio Frequency: 433.92 MHz
- Working Temperature: -68°F ~ + 131°F
- Dimension: 24" x 4" x 1.25"
- Expected Battery Life: 5 years

MOTOR



Motor | **12 V, DC**

20 Nm	Rated Torque (Nm)
10 RPM	Rated Speed (RPM)
3.8 A	Rated Current (A)
45 W	Rated Power (W)
IP44	Degree or Protection (IP)
22	Maximum Limit Turn (turn)
>6	Running Time (min)

Minimum Shade Width: 2ft (24")
40" cable between motor and solar station

HELIOS
3 YR WARRANTY



520.792.1775

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