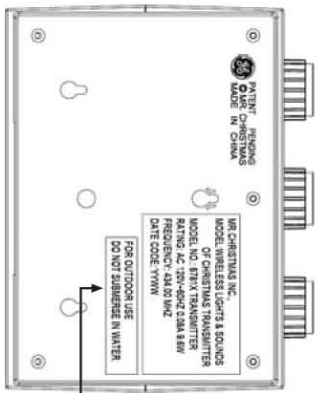
wireless lights and sounds of Christmas®

instruction manual
model no.67811

The brand you trust for holiday lighting™

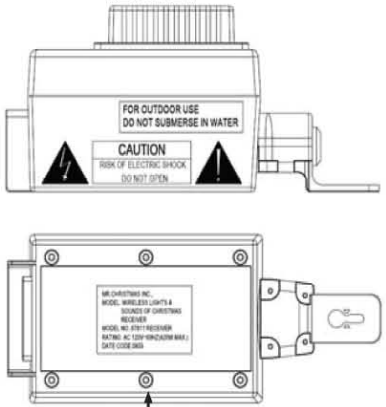
Patent Pending

TRANSMITTER



Rating: AC
120V,60HZ,0.08A,9.6W

RECEIVER



Rating: AC
120V~60Hz
420W max

WARNING – This product shall be connected directly to a GFCI outlet. The main plug of this product is used as the disconnect device and shall remain readily accessible and operable.

-This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesiredoperation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAFETY RELATED GRAPHICAL SYMBOLS

WARNING—Is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

ELECTRIC SHOCK HAZARD—Intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

AC ONLY

WARRANTY

Santa's Best Craft, LTD. warrants to the original consumer/purchaser of the WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® that it will be free from defects in material and workmanship for a period of 90 days from date of purchase. Any liability of Santa's Best Craft, LTD. under this warranty shall be limited to the repair or replacement of defective parts without charge if the item is returned with shipping charges prepaid together with proof of date-of-purchase, name and mailing address of the original consumer/ purchaser and a description of the defect. Please call warranty service at 1-877-398-7337 for a claim number and instructions on how and where to return the item. Santa's Best Craft, LTD. shall not be liable for any other damages or loss. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the limitation or exclusion may not be applicable to certain consumers/purchasers.

This warranty does not cover defects caused by damage in transit, abuse, accident, negligence or repairs made by others. This warranty gives the consumer/purchaser specific legal rights. The consumer/ purchaser may also have other rights which vary from state to state.

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Manitowoc, WI 54221
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Federal Communications Commission Code, Part 15: NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, purs uant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate ra dio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that intereference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures: (a) reorient or relocate the receiving antenna; (b) increase the separation between the equipment and the receiver; (c) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; or (d) consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

TROUBLESHOOTING

Your WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® has been designed to give many seasons of trouble free operation. In the event that a problem does occur, please refer to the following chart for suggested solutions.

PROBLEM	LIKELY CAUSE	SOLUTION
No music	No power	Make sure the adaptor is plugged into a working outlet and the output plug is properly plugged into the jack
	Faulty light string/bulbs	Check light strings for burnt out bulbs Suggestion: Check your light strings before installation
	Transmitter is too close to the ground	Raise the Transmitter so that it is at least 6 inches above the ground
No lighting	Receiver has been unplugged and re-plugged into a power source	Wait until the next song when the receiver will begin to pick up the signal
	Transmitter is not on	Turn the volume dial on
	Receivers are too far away from the Transmitter	Place each Receiver within 50 feet of the transmitter
	Receivers are too close to each other	Allow for at least 24 inches space between Receiver
Light show results are not as desired	–	Review Installation instructions for how to best set up your light show

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1 Wireless Lights and Sounds Transmitter

4 Wireless Lights and Sounds Receivers

1 Transmitter Ground Stake

4 Receiver Ground Stakes

7 Screws (for wall mounting)

1 Instruction Manual

IMPORTANT SAFETY INSTRUCTIONS

When using electrical products, basic precautions should always be followed including the following:

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
2. Do not use seasonal products outdoors unless marked suitable for indoor and outdoor use. When products are used in outdoor applications, connect the product to a Ground Fault Circuit Interrupting (GFCI) outlet. If one is not provided, contact a qualified electrician for proper installation.
3. This seasonal use product is not intended for permanent installation or use.
4. Do not mount or place near gas or electric heaters, fireplaces, candles or other similar sources of heat.
5. Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails.
6. Do not let lamps rest on the supply cord or on any wire."
7. Unplug the product when leaving the house, or when retiring for the night, or if left unattended.
8. This is an electric product - not a toy! To avoid risk of fire, burns, personal injury and electric shock it should not be played with or placed where small children can reach it.
9. Do not use this product for other than its intended use.
10. Do not hang ornaments or other objects from cord, wire, or light string.
11. Do not close doors or windows on the product or extension cords as this may damage the wire insulation.
12. Do not cover the product with cloth, paper or any material not part of the product when in use.
13. This product has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, con tact a qualified electrician. Do not use with an extension cord unless plug can be fully inserted. Do not alter or replace the plug.
14. This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Also unplug any additional strings or products that may be attached to the product. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded.
15. Read and follow all instructions that are on the product or provided with the product.
16. **SAVE THESE INSTRUCTIONS**

USE AND CARE INSTRUCTIONS

1. Before using or reusing, inspect product carefully. Discard any products that have cut, damaged, or frayed wire insulation or cords, cracks in the lampholders or enclosures, loose connections, or exposed copper wire.
2. When storing the product, carefully remove the product from wherever it is placed, including trees, branches, or bushes, to avoid any undue strain or stress on the product conductors, connections, and wires.
3. When not in use, store neatly in a cool, dry location protected from sunlight.

USER SERVICING INSTRUCTIONS

CONNECTING LIGHTING STRINGS

The wattage (W) rating of a lighting string can be found on a tag located with 6 in. plug. If connecting a lighting string that does not have a Wattage (W) rating to the receiver, calculate the wattage as follows: Multiply the current (__ A), which is on the lighting string tag, by 120. For example: For a lighting string rated 120 V, 60 Hz, 0.2 A, 0.2 x 120 = 24 Watts. Add the wattage of each lighting string together for a total of 420 Watts or less. Do not exceed 420 Watts.

SONG LIST

Light Fantastic:	**Joyful Season:**
Siberian-style carols	Upbeat, light and jazzy Christmas carols
God Rest Ye Merry Gentlemen	It's Beginning to Look a Lot Like Christmas
Angels We Have Heard on High	Sleigh Ride
Feliz Navidad	Amazing Grace
Here We Come A-Caroling	It Came Upon a Midnight Clear
Deck the Halls	Jingle Bells
Good Christian Men, Rejoice	Quem Pastores
We Three Kings of Orient Are	Silent Night
Joy to the World	Dance of the Sugar Plum Fairy
O Come All Ye Faithful	Good King Wenceslas
Twelve Days of Christmas	O'Tannenbaum
Carol of the Bells	Jolly Old St. Nicholas
Jingle Bells	God Rest Ye Merry Gentlemen
We Wish You a Merry Christmas	We Wish You a Merry Christmas
Frosty the Snowman	Auld Lang Syne
Have Yourself a Merry Little Christmas	Hark! The Herald Angels Sing
Here Comes Santa Claus	O' Holy Night
Let it Snow	What Child is This?
Santa Claus is Coming to Town	Nutcracker March
Walking in a Winter Wonderland	Toyland
I Saw Three Ships	O Little Town of Bethlehem

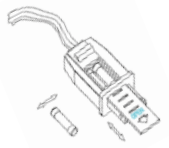
FUSE REPLACEMENT

Your WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® comes with spare fuses to replace burnt-out fuses located in the plug of each receiver. Be sure to replace a burnt-out fuse with a fuse of the same rating: 5A 125V UL listed fuse.

CAUTION: BEFORE REPLACING, ALWAYS DISCONNECT THE POWER SUPPLY CORD FROM THE POWER SOURCE

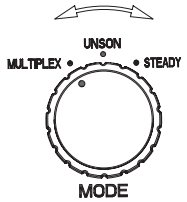
RISK OF FIRE. Do not replace attachment plug. Contains a safety device (fuse) that should not be removed. Discard product if the attachment plug is damaged.

1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
2. Open fuse cover. Slide open fuse access cover on top of attachment plug towards blades
3. Remove fuse carefully. Turn fuseholder over to remove fuse.
4. Risk of fire. Replace fuse only with 5 Amp, 125 Volt fuse (provided with product).
5. Close fuse cover. Slide closed the fuse access cover on top of attachment plug.



OPERATION continued

3. The **MODE** switch allows you to choose different lighting effects. In **Multiplex**, lights flash and dance to the music. In **Unison**, lights flash simultaneously to the rhythm of the music. In **Steady**, the lights will all stay steady on while the music plays.



LIGHTING SCHEMES

There are many ways to arrange your light show using the WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS®. One easy way to conceptualize your use of this product in the MULTIPLEX setting is to think of your outdoor lighting décor within "Zones." Below are two possible examples of arrangements of the four "Zones."

SYMMETRICAL SET-UP

Zone 1 – Left Eaves/Bushes
Zone 2 – Right Eaves/Bushes
Zone 3 – Center Eaves/Bushes
Zone 4 – Reindeer/Light Sculptures

Plug Zone 1 into Receiver #1, Zone 2 into Receiver #2, Zone 3 into Receiver #3, and Zone 4 into Receiver #4. Zones 1 and 2 will get the most lighting action, while Zones 3 and 4 will "highlight" the music with slightly less lighting action.

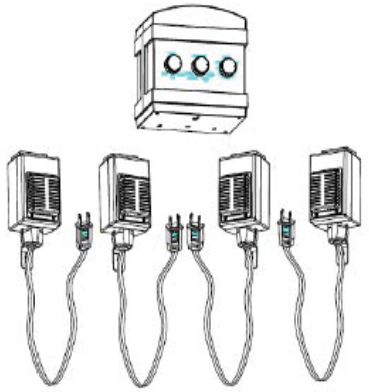
PANORAMIC SET-UP

Zone 1 – All Eaves Zone 3 – Front Bushes
Zone 2 – Door/Rear Bushes Zone 4 – Reindeer/Light Sculptures

Plug Zone 1 into Receiver #1, Zone 2 into Receiver #2, Zone 3 into Receiver #3, and Zone 4 into Receiver #4. Zones 1 and 2 will get the most lighting action, while Zones 3 and 4 will "highlight" the music with slightly less lighting action.

DESCRIPTION

Thank you for purchasing the WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® from Santa's Best Craft, LTD. This product consists of one main **transmitter** and four **remote receivers**. As the Transmitter plays the music of 40 holiday songs, the four remote receivers are activated and facilitate a light show that flashes and dances to the music when combined with your holiday lighting.



Total capacity is: 1,680 Watts - Each receiver has a maximum capacity of 420 watts

WARNING: DO NOT CONNECT LIGHTS STRINGS OR SETS IN EXCESS OF THE ABOVE CAPACITY.

INSTALLATION

Note: If you have not yet assembled your outdoor lighting, it may be useful to check your light strings before assembly to identify missing/faulty bulbs.

1. BEFORE INSTALLING: Consider how to best set-up your light show...

The Concept

Your WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® will allow you to set up an exciting holiday light show outside your home. A main **transmitter** is plugged into an outdoor GFI equipped outlet and communicates with four **remote receivers** that are plugged into other outlets across your decorating area eliminating the need for expensive and bulky extension cords. Your light strings and light sculptures are plugged directly into the **remote receivers** and will respond to the music played by the **transmitter**.

Capacity

The total capacity of the WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® is 1,680 Watts. Each receiver has a capacity of 420 Watts. Please refer to the packaging, instruction manual or the warning tags on your holiday lighting for the exact wattage of each item being plugged into a receiver. In order not to exceed the 420 watts per receiver, you must add up the wattage of each item being plugged into the receiver to attain the total wattage.

WARNING: DO NOT EXCEED 420 WATTS PER RECEIVER

Lighting "Action"

This product delivers an exciting light show by using a transmitter to activate four remote receivers which are plugged directly into your light strings or sculptures. Each of the four receivers delivers a different level of lighting "action" when the unit is operated in **Multiplex** mode (lights flash and dance to the rhythm of the music). The receivers are labeled 1 through 4, with #1 delivering the most lighting action and #4 delivering the least (i.e. these lights will remain off more than the light string(s) attached to receiver #1 when in **Multiplex** mode). Please see page 7 for suggested lighting schemes.

Arrangement of Unit

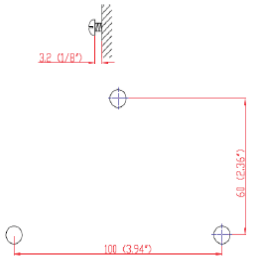
Your WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS® can operate along 100 ft. of your house front! Each receiver may be placed up to 50 ft. away from the transmitter. Please allow for at least 24 in. of space between each receiver for ideal functioning.

NOTE: RECEIVERS CAN ONLY BE UP TO 50 FEET AWAY FROM TRANSMITTER.

2. INSTALLATION OF TRANSMITTER

A. Wall Mounting

1. Insert the three included screws on the mounting surface according to the diagram at the right. Leave 1/8 in. space between the screw head and the surface.
2. Mount the unit by inserting the three screws into the keyholes at the back of the unit.
3. Make sure the unit is secure.
4. Plug the unit into an outdoor power source.

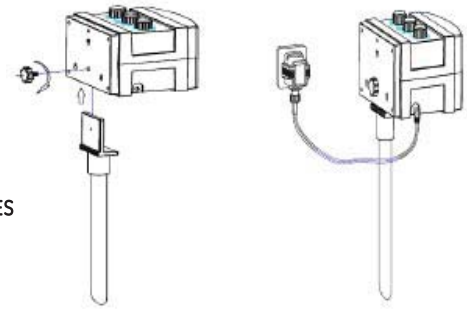


NOTE: TRANSMITTER SHOULD BE AT LEAST 6 INCHES OFF THE GROUND

B. Ground Staking

1. Slide the ground stake into the base of the unit.
2. Secure with the included screw. Turn until tight.
3. Secure the stake (with attached unit) into the ground and make sure that it is stable.
4. Plug the unit into the outdoor power source.

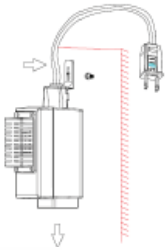
NOTE: TRANSMITTER SHOULD BE AT LEAST 6 INCHES OFF THE GROUND



3. INSTALLATION OF RECEIVERS

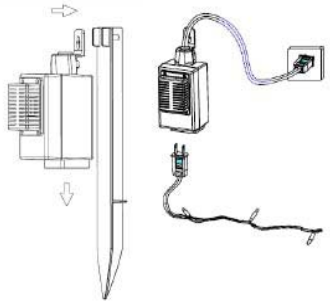
A. Wall Mounting

1. Insert the included screw on the mounting surface. Leave 1/8 in. space between the screw head and the surface.
2. Mount the unit by inserting the three screws into the keyholes at the back of the unit.
3. Make sure the unit is secure.
4. Plug the unit into an outdoor power source.



B. Ground Staking

1. Slide the **remote receiver** into the ground stake as shown in the picture at the right.
2. Secure the stake into the ground and make sure that it is stable.
3. Plug your light strings into the bottom of the receivers as shown in the picture.

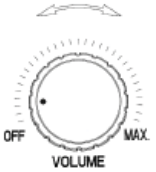


WARNING: DO NOT EXCEED 420 WATTS PER RECEIVER

NOTE: RECEIVERS SHOULD NOT TOUCH THE GROUND

OPERATION

1. To turn on the unit, turn the volume dial on the **transmitter** to the MAX. position. To turn off the unit, turn the volume dial to the OFF position. Please note: The light strings may not turn off immediately and may flash for up to a minute after the **transmitter** has been turned off. This is normal.



2. The **SONG SELECT** dial allows you to choose among groups of songs in different musical styles including **Light Fantastic, Joyful Season, All Christmas Songs** (both Light Fantastic and Joyful Season). Please see section entitled SONG LIST for a complete list of songs played by your WIRELESS LIGHTS AND SOUNDS OF CHRISTMAS®.