

COMMERCIAL DOOR OPERATOR AUDIBLE/VISUAL ACCESSORIES.

Your comprehensive hardware offering
for every security application.



COMMERCIAL DOOR OPERATOR
AUDIBLE/VISUAL ACCESSORIES
PRODUCT LINE
STROBES, HORNS AND DETECTORS

LiftMaster

12/24VDC INDOOR WALL-MOUNT HORN AND STROBE DEVICES

W=White R=Red



LiftMaster Model	LMS24W/ LMS24R	LMH24W/ LMH24R	LMHS24W/ LMHS24R	LMSS24W/ LMSS24R	LMSP24R SPEAKER
Product Category	Strobe	Horn	Horn-Strobe	Speaker-Strobe	Speaker
Description	Strobe, 12/24VDC	Horn, 12/24VDC	Horn Strobe, 12/24VDC	Speaker Strobe, 12/24VDC	Speaker, 12/24VDC
Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Housing Color	White or Red	White or Red	White or Red	White or Red	Red
Markings	Plain/Fire	Plain	Plain/Fire	Plain/Fire	Plain
Wiring	2-Wire	2-Wire	2-Wire	4-Wire	2-Wire
120VAC Model	LMS120W/LMS120R	LMH120W/LMH120R	LMHS120W/ LMHS120R	LMSS120W/ LMSS120R	LMSP120R
Auto Voltage Selection	12V/15 Candela or 24V/30 Candela	12/24V	12V/15 Candela or 24V/30 Candela	12V/15 Candela or 24V/30 Candela	25V/70.7V Nom.
Field-Selectable Candela Settings	15/30/75/95/110/ 135/185	—	15/30/75/95/110/ 135/185	15/30/75/95/110/ 135/185	—
Horn Speaker Watts: dBA	—	88+ dBA @16Volts	88+ dBA @16Volts	1/4=77, 1/2=80, 1=83, 2=86	1/4=79 1/2=82
dBA Adjustment	Rotary Switch for Horn Tone and 2 Volume Selections				1=85 2=88
Mounting Type	Indoor Wall-Mount Only				
Standard Oper. Temp.	32°F to 120°F (0°C to 49°C)				
Humidity Range	10% to 93% Non-Condensing				
Strobe Flash Rate	1 Flash per Second	—	1 Flash per Second	1 Flash per Second	—
Nominal Voltage	Regulated 12VDC or Regulated 24VDC/FWR				
Wall-Mount Dimensions (including Lens)	5.6" L x 4.7" W x 1.91" D (143mm L x 119mm W x 49mm D)	5.6" L x 4.7" W x 1.25" D (143mm L x 119mm W x 32mm D)	5.6" L x 4.7" W x 1.91" D (143mm L x 119mm W x 49mm D)	6.5" L x 5.0" W x 2.3" D (165mm L x 127mm W x 58mm D)	

FullWave Rectified (FWR) voltage is a non-regulated, time-varying power source that is used on some power supply and output panels. Strobe products will operate at 12V nominal only for 15 candela and 30 candela. Specifications and product images are subject to change.

LiftMaster

12/24VDC SMOKE DETECTORS



LiftMaster Model	LMPD24-2W	LMPDT24-2W	LMPD24-4W	LMPDT24-4W
Product Category	Smoke Detector	Smoke Detector	Smoke Detector	Smoke Detector
Description	Detector, 12/24VDC 2W Photo	Detector, 12/24VDC 2W Photo Therm	Detector, 12/24VDC 4W Photo	Detector, 12/24VDC 4W Photo Therm
Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Housing Color	White	White	White	White
Markings	Plain	Plain	Plain	Plain
Wiring	2-Wire	2-Wire	4-Wire	4-Wire
Thermal Sensor	No	Yes	No	Yes
Photo Indicator	Yes	Yes	Yes	Yes
Form C Relay	No	No	No	No
Maximum Ripple Voltage	30% of Applied Voltage (Peak to Peak)	30% of Applied Voltage (Peak to Peak)	30% of Applied Voltage (Peak to Peak)	30% of Applied Voltage (Peak to Peak)
Operating Voltage	8.5 - 35VDC	8.5 - 35VDC	8.5 - 35VDC	8.5 - 35VDC
Average Standby Current	50 µA	50 µA	50 µA	50 µA
Peak Standby Current	2-Wire: 100 µA	2-Wire: 100 µA	N/A	N/A
Maximum Alarm Current	130mA	130mA	20mA @ 12V, 23mA @ 24V	20mA @ 12V, 23mA @ 24V
Alarm Contact Ratings	2-Wire, N/A	2-Wire, N/A	4-Wire: 0.5A @ 30VAC/DC	4-Wire: 0.5A @ 30VAC/DC
Operating Temperature Range	32°F to 120°F (0°C to 49.0°C)	32°F to 100°F (0°C to 37.8°C)	32°F to 120°F (0°C to 49.0°C)	32°F to 100°F (0°C to 37.8°C)
Operating Humidity Range	0 to 95% RH Non-Condensing	0 to 95% RH Non-Condensing	0 to 95% RH Non-Condensing	0 to 95% RH Non-Condensing
Thermal Sensor	135°F (57.2°C) Fixed	135°F (57.2°C) Fixed	135°F (57.2°C) Fixed	135°F (57.2°C) Fixed
Freeze Trouble	—	41°F (5°C)	—	41°F (5°C)
Sensitivity	2.5%/ft. Nominal	2.5%/ft. Nominal	2.5%/ft. Nominal	2.5%/ft. Nominal
Internal Inputs	14-22 AWG	14-22 AWG	14-22 AWG	14-22 AWG
Dimensions (Including Base)	5.3" D (134mm), 2.0" H (51mm)	5.3" D (134mm), 2.0" H (51mm)	5.3" D (134mm), 2.0" H (51mm)	5.3" D (134mm), 2.0" H (51mm)
Approximate Weight	6.3 oz. (178 g)	6.3 oz. (178 g)	6.3 oz. (178 g)	6.3 oz. (178 g)

Specifications and product images are subject to change.

LiftMaster

120VAC SMOKE DETECTORS

12/24VDC HEAT DETECTORS



LiftMaster Model	LM8100	LM8100T
Product Category	Smoke Detector	Smoke Detector
Description	Detector, 120VAC Photo	Detector, 120VAC w/Photo & Therm
Voltage	120VAC	120VAC
Housing Color	White	White
Markings	Plain	Plain
Wiring	4-Wire	4-Wire
Current Consumption	70mA	70mA
Alarm Relay Form A	0.6 Amp	0.6 Amp
Auxillary Relay Form C	0.6 Amp	0.6 Amp
Operating Voltage Range	110VAC Minimum 130VAC Maximum	110VAC Minimum 130VAC Maximum
Operating Temp. Range	40°F - 100°F (4.4°C - 37.8°C)	40°F - 100°F (4.4°C - 37.8°C)
Maximum Horn dBA	90dBA	90dBA
Humidity	10%-93% Relative	10%-93% Relative
Nominal Voltage	120VAC	120VAC
Thermal Alarm	N/A	135°F (57.2°C)
Indicator	Pulsing LED	Pulsing LED
Horn Frequency	3100 Hz	3100 Hz
Mounting	Ceiling/Wall	Ceiling/Wall
Overall Diameter	6.25"/16.5cm	6.25"/16.5cm
Depth	2.625"	2.625"
Weight	4.2 oz (119 g)	4.2 oz (119 g)

LiftMaster Model	LMTH-135	LMTH-194
Product Category	Heat Detector	Heat Detector
Description	Heat Detector, 135°F (57°C) TEMP	Heat Detector, 200°F (94°C) TEMP
Voltage	12/24VDC	12/24VDC
Housing Color	White	White
Markings	135°F (57°C)	200°F (94°C)
Wiring	2-Wire	2-Wire
Maximum Installation Temp	100°F (38°C)	150°F (65.6°C)
Operating Humidity Range	5% to 95% RH Non- Condensing	5% to 95% RH Non- Condensing
Alarm Temperature	135°F (57°C)	194°F (90°C)
Operating Voltage/ Contact Ratings	6-125VAC/3A 6-28VDC/1A 125VDC/0.3A 250VDC/0.1A	6-125VAC/3A 6-28VDC/1A 125VDC/0.3A 250VDC/0.1A
Input Terminals	14-22 AWG	14-22 AWG
Dimensions with mounting bracket	4.57" Dia. (11.6cm), 1.69" H (4.3cm)	4.57" Dia. (11.6cm), 1.69" H (4.3cm)
Weight	6 oz. (170 grams)	6 oz. (170 grams)



Specifications and product images are subject to change.

LiftMaster

HORN-STROBE ACCESSORIES

INDOOR/OUTDOOR 120VAC HORN-STROBE



LiftMaster Model	LM-MP 120KL	LM-LENS A2
Product Category	Mounting Plate	Visible Lens
Description	120VAC Adapter Mounting Plate	Amber Lens
Voltage-Regulated	120VAC	N/A
Housing Color	White	Amber
Markings	N/A	N/A
Wiring	2-Wire	—
Operating Temp	40°F - 151°F (40°C - 66°C)	—
Operating Humidity Range	10% to 93% Non-Condensing	—
Operating Voltage/ Contact Ratings	120VAC/ 24VDC FWR*	—
Max Current Draw	150mA	—
Input Terminals	96-32 VAC Regulated to 120VAC	—
Dimensions with Mounting Bracket	5.6" L x 4.5" H x 2.25" D (143mm x 115mm x 57mm)	—
Weight	13.4 oz. (380 grams)	—

Note: LM-MP120KL mounts to all 24VDC Horn, Strobe, Horn-Strobe, Speaker-Strobe and Speaker devices to enable the use of 120VAC power source.

*FullWave Rectified (FWR) voltage is a non-regulated, time-varying power source that is used on some power supply and output panels.

LiftMaster Model	50-17750
Product Category	Horn Strobe
Description	Horn-Strobe, 120VAC Indoor/Outdoor
Voltage-Regulated	120VDC
Housing Color	White
Markings	Fire
Wiring	2-Wire
Operating Temp. Range High	151°F (66°C)
Operating Temp. Range Low	-40°F (-40°C)
Max RMA Current	109mArms
Operating Voltage	115VAC
Operating Voltage Range	96-132VAC
Light Output	110cd
Flash Rate	72/Min.
Maximum Horn dBA	88.2
Construction	Indoor/Outdoor
Outdoor Mounting	Included
Product Length	6.08 in./154.4mm
Product Width	5.0 in./127mm
Product Depth	2.3 in./59mm
Weight, Sensor	1lb. 0.5 oz. (476 g)
Weight, Sensor & Box	1lb. 8.5 oz. (695 g)
Material	ABS Housing, Polycarbonate Lens

COMMERCIAL OPERATOR INTEGRATED NOTIFICATION SOLUTIONS.

Enhance your fire, emergency and general applications with visual and audible alert devices. Add to your LiftMaster® Commercial Operator or Fire Door Operator for a complete notification system.



Strobes and horns provide audible and visual notification to deliver an alert of the door status. Speakers can relay specific messages pre-programmed by the operator.

Combination products, such as horn-strobes or speaker-strobes, provide dual alerts.



Smoke and heat detectors are ideal for connection to fire release devices. They protect property against fire and non-life threatening safety installations.

These devices can be installed where compliance with the Americans with Disabilities Act (ADA) is required. Installers are responsible for ensuring compliance with the National Electric Code (NEC).

Audible/Visual Applications.

- Office Building
- Hospital
- Warehouse
- School
- Retail Store
- Multi-Use Building
- Manufacturing Facility
- Multi-Family Dwelling
- Airport

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