Signaling Devices

UL • FM APPROVED • BFP • THE CITY OF NEW YORK DEPARTMENT OF BUILDINGS MEA • Federal Communications Commission FCC • LISTING SERVICE STATE OF CALIFORNIA

- **Audible Visual Signals**
- **Speakers & Speaker/Strobes**
- **Bells & Chimes**

Audible/Visual Signals

Features

- Low Current / Zero Inrush
- ADA / NFPA / ANSI compliant, Meets OSHA 29 part 1910.165
- 2 wire horn/strobe Temporal Code 3 combinations with silenceable horn with use of AS/SM or AS/DSM
- Series SM/DSM Sync modules available in Class A/2 Class B, or single Class B
- Some field Selectable outputs of 90, 95, or 99 dBA (anechoic at 10 feet)
- Strobe provides 1 Flash per second over the listed voltage range.
- Wide strobe selection 15, 15/75, 30, 75, and 110 candela
- Universal mounting plate allows mounting to single or double gang, 4" square or 100mm European back boxes. No additional plate is needed for flush mounting.
- Durable Lexan® strobe lens and housing for extra protection and long service
- Compliance with RFI limits in Part 15, Class B for compatibility with sensitive detection and communications circuits.
- Convenient strobe/plate retrofit assembly for upgrading strobes in existing installations
- Fast installations with in/out screw terminals using #12 to #18 AWG wire size.
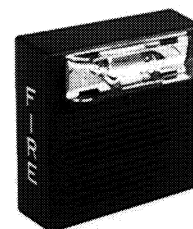
Description

Gamewell series Audible, Strobe and Audible/strobe signals are designed for maximum performance, reliability and cost-effectiveness while meeting or exceeding the latest requirements of NFPA 72 (National Fire Alarm Code), ANSI 117.1 (American National standard for Accessible and Usable Buildings and Facilities and UL standard 1971 (Standard for Signaling Devices for The Hearing Impaired).
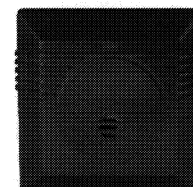
Gamewell signals provide maximum safety protection of occupants including those who are disabled. These intelligent appliances make advancements in the design and installation of NAC circuits so dramatic that it will change the way fire alarm notification appliances are installed today.

Gamewell signals make it easy to integrate alarm system design with ADA guidelines and industry standards such as the use of non-synchronization and synchronization strobes, the temporal sound pattern, and the ability to silence audible while maintaining strobe operation.
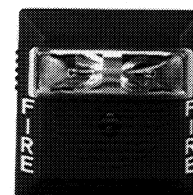
AS/NS/RSS Audible Strobe Signals, when properly specified and installed in accordance with NFPA/ANSI standards, can provide the Equivalent Facilitation allowed under ADA Accessibility Guidelines.(ADAAG General Section 2.2) by meeting or exceeding the illumination which results from the ADA specified strobe intensity of 75 candela at 50 feet. This is an illumination of .030 lumens per square foot.
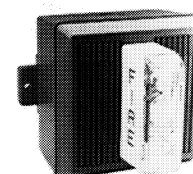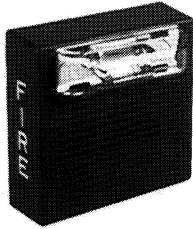

Series AS

Series NH

Series NS

Series MT

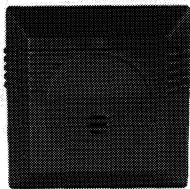**60 PLEASANT STREET • ASHLAND, MA 01721 • TEL: (508) 231-1400 • FAX: (508) 231-0900**
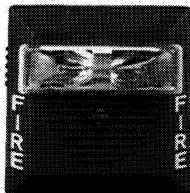
AS/NS Series Audible Strobes

Gamewell's series AS audible strobe signals are the industry's first 2-wire horn/strobe that can provide either a continuous horn/strobe with constantly applied voltage from the fire alarm panel, or synchronized temporal (code 3) horn. Additionally the audible may be silenced while maintaining strobe activation. The NS series provide a cost effective sounder or sounder/strobe combinations with two selectable tones and dBA settings. NS series provide synchronized strobe when used in conjunction with the SM or DSM sync modules. All strobes utilize a Xenon flashtube enclosed in a rugged Lexan® lens to provide maximum reliability for effective visible signaling. The 15/75 strobe are listed at 15 candela under UL1971 and meet the 75 candela intensity on axis for ADA guidelines with low current draw.

Series AS

Series NH

Series NS

AS Series Signal/Stobes

Part Number	Model Number	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
71679	AS-2415W-FR	15	90/95/99	.063/.072/.088	A,B,D,F,G,O,R,X
71727	AS-2415W-FW	15	90/95/99	.063/.072/.088	A,B,D,F,G,O,R,X
71680	AS-241575W-FR	15/75	90/95/99	.081/.087/.107	A,B,D,F,G,O,R,X
71681	AS-2430W-FR	30	90/95/99	.098/.104/.120	A,B,D,F,G,O,R,X
71728	AS-2430W-FW	30	90/95/99	.098/.104/.120	A,B,D,F,G,O,R,X
71682	AS-2475W-FR	75	90/95/99	.149/.156/.176	A,B,D,F,G,O,R,X
71729	AS-2475W-FW	75	90/95/99	.149/.156/.176	A,B,D,F,G,O,R,X
71683	AS-24110W-FR	110	90/95/99	.177/.184/.202	A,B,D,F,G,O,R,X
71684	AS-24100C-FW	100	90/95/99	.265/.272/.292	A,B,D,F,G,R,V,X
71711	AH-24WP-R	N/A	90/95/99	.017/.024/.041	K
71613	AH-24-R	N/A	90/95/99	.017/.024/.041	A,B,D,F,G,O,R,X

NS Series Signal/Signal Strobes

Part Number	Model Number	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
71685	NH-12/24-R	N/A	92/97	.020/027	B,D,F,G,X
71686	NS-2415W-FR	15	92/97	.071/.077	B,D,F,G,X
71687	NS-241575W-FR	75	92/97	.086/.091	B,D,F,G,X
71688	NS-2430W-FR	30	92/97	.102/.107	B,D,F,G,X
71689	NS-2475W-FR	75	92/97	.154/.160	B,D,F,G,X
71690	NS-24110W-FR	110	92/97	.180/.187	B,D,F,G,X

NS4 Series 4 Wire Signal Strobes

Part Number	Model Number	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
71813	NS4-2415W-FR	15	92/97	.021/.054 LOW .027/.054 HIGH	B,D,F,G,X
71814	NS4-241575W-FR	15/75	92/97	.021/.068 LOW .027/.068 HIGH	B,D,F,G,X
71815	NS4-2430W-FR	30	92/97	.021/.081 LOW .027/.081 HIGH	B,D,F,G,X
71816	NS4-2475W-FR	75	92/97	.021/.133 LOW .027/.135 HIGH	B,D,F,G,X
71817	NS4-24110W-FR	110	92/97	.021/.161 LOW .027/.161 HIGH	B,D,F,G,X

RS/RSS/RSSP Series Strobes

Gamewell's series RSS strobes employ an integral Strobe Mounting Plate that makes it easy to mount to a variety of back boxes. An attractive cover plate is provided for a clean, finished appearance on all retrofit models. Series RSSP strobe plates allow existing audible signals or speakers to be easily upgraded.

All strobes utilize a Xenon flashtube enclosed in a rugged Lexan® lens to provide maximum reliability for effective visible signaling. The 15/75 strobe are listed at 15 candela under UL1971 and meet the 75 candela intensity on axis for ADA guidelines with low current draw. By specifyin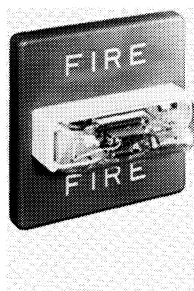g and installing series RSS/RSSP synchronized strobe products, along with Gamewell's SM/DSM sync modules, Synchronized Strobe Flash is achieved. Synchronized strobes can eliminate possible restrictions on the number of strobes in the field of view. Gamewell's synchronized strobes offer an easy way to comply with ADA recommendations concerning photosensitive epilepsy.

RSP w/ SBL2   *RS / RSS*

RS / RSS / RSSP Series Strobes

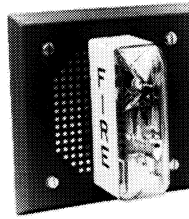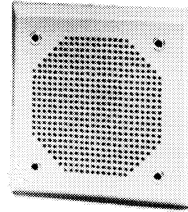| Part Number	Model Number	Strobe Candela	Current @24vdc	Mounting Options
71712	RS-2415W-FR	15	.050	B,D,E,F,G,J,N,X
71691	RSS-2415W-FR	15	.051	B,D,E,F,G,J,N,X
71713	RS-241575W-FR	15/75	.065	B,D,E,F,G,J,N,X
71692	RSS-241575W-FR	15/75	.065	B,D,E,F,G,J,N,X
71693	RSSP-241575W-FR	15/75	.065	D,E,Z
71695	RSS-2430W-FR	30	.081	B,D,E,F,G,J,N,X
71694	RSSP-2430W-FR	30	.081	D,E,Z
71697	RSS-2475W-FR	75	.133	B,D,E,F,G,J,N,X
71696	RSSP-2475W-FR	75	.133	D,E,Z
71698	RSS-24110W-FR	110	.161	B,D,E,F,G,J,N,X
71699	RSS-24100C-FW	100	.238	B,D,E,F,G,J,N,X

Features

- **High efficiency design for maximum output at minimum wattage across a frequency range of 400 to 4000 hz**
- **Field selectable taps for 25 or 70 vrms operation**
- **ET Series watt taps from ⅛ to 8 watts**
- **E Series watt taps from ⅛ to 2 watts**
- **Built-in trim plate makes semi-flush mounting easy and inexpensive**
- **Screw terminals for fast in-out wiring of #12 to #18 wire**
- **Available synchronized strobes for compliance with ADA guidelines concerning photosensitive epilepsy**

ET-1070
+LS/LSM/MS/IS   *ET - 1070*

- **Wide strobe selection 15, 15/75, 30, 75, and 110 candela.**
- **Durable Lexan® strobe lens and housing for extra protection and long service**
- **Compliant with RFI limits in FCC Part 15, Class B for compatibility with sensitive detection and communications circuits**

Description

Gamewell series E and ET provide a full range of speakers and speaker/strobe combinations specifically designed to meet the critical needs of the life safety industry for voice and tone signaling. Available in compact, aesthetically pleasing package styles, each E and ET model covers both the 25 and 70 volt audio systems. The ET has multiple taps from 1/8 to 8 watts. The E and ET series provide unequaled performance and installation flexibility at the job site, while minimizing confusion about mounting and performance capabilities. Cost savings are maximized through reduced power supply and wiring costs and lower cost backboxes By specifying and installing synchronized strobe products (RSS Series) along with Gamewell's SM/DSM sync modules, Synchronized Strobe Flash is achieved. Synchronized strobes can eliminate possible restrictions on the number of strobes in the field of view. Gamewell's synchronized strobes offer an easy way to comply with ADA recommendations concerning photosensitive epilepsy. These 15, 15/75, 30, 75 and 110 candela strobes are designed to meet the Americans with Disabilities Act (ADA) applications while meeting or exceeding the latest requirements of NFPA 72 (National Fire Protection Association Code) and ANSI 117.1 (American National Standard for Accessible and Usable Buildings and Facilities) and UL Standard 1971 (Signaling Devices for the Hearing Impaired). These new strobe products, when properly specified and installed in accordance with NFPA/ANSI Standards, can provide the equivalent facilitation allowed under ADA Accessibility Guidelines (ADAAG General Section 2.2) by meeting or exceeding the illumination which results from the ADA's strobe intensity guidelines of 75 candela at 50 feet. This is an illumination of .030 lumens per square foot (foot candles).

Series E Speakers and Speaker/Strobes

Part Number	Model Number	Description	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
71753	E70-R	Square Red	N/A	78.1 - 88.8	N/A	L,O,P,Q,V,Y,Z
71754	E90-W	Round White	N/A	78.1 - 88.8	N/A	L,O,P,Q,V,Y,Z
71744	E70-2415W-FR	Square Red w/Strobe	15	77.5 - 87.8	.050	L,O,P,Q,V,Y,Z
71745	E70-241575W-FR	Square Red w/Strobe	15/75	77.5 - 87.8	.065	L,O,P,Q,V,Y,Z
71746	E70-2430W-FR	Square Red w/Strobe	30	77.5 - 87.8	.081	L,O,P,Q,V,Y,Z
71747	E70-2475W-FR	Square Red w/Strobe	75	77.5 - 87.8	.133	L,O,P,Q,V,Y,Z
71748	E70-24110W-FR	Square Red w/Strobe	110	77.5 - 87.8	.161	L,O,P,Q,V,Y,Z
71749	E90-2415C-FW	Round White w/Strobe	15	77.5 - 87.8	.067	L,Q,V,Y
71750	E90-2430C-FW	Round White w/Strobe	30	77.5 - 87.8	.102	L,Q,V,Y
71751	E90-2475C-FW	Round White w/Strobe	75	77.5 - 87.8	.204	L,Q,V,Y
71752	E90-24100C-FW	Round White w/Strobe	100	77.5 - 87.8	.238	L,Q,V,Y

Series ET Speakers

Part Number	Model Number	Description	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
70414	ET-1010-R	Square Red	N/A	78 - 96	N/A	K,L,N,O,Q,R,S,V,W,Z
70415	ET-1080-R	Square Red	N/A	78 - 96	N/A	L,O,P,Q,V,Y,Z
71755	ET70-R	Square Red	N/A	78 - 96	N/A	L,O,P,Q,V,Y,Z
71756	ET70-W	Square White	N/A	78 - 96	N/A	L,O,P,Q,V,Y,Z
71757	ET90-W	Round White	N/A	78 - 96	N/A	L,O,P,Q,V,Y,Z

Series ET Speaker/Strobes

Part Number	Model Number	Description	Strobe	dBA	Current	Mounting
71736	ET70-2415W-FR	Square Red	15	78 - 96	.050	L,O,P,Q,Y,Z
71737	ET70-241575W-FR	Square Red	15/75	78 - 96	.065	L,O,P,Q,Y,Z
71738	ET70-2430W-FR	Square Red	30	78 - 96	.081	L,O,P,Q,Y,Z
71739	ET70-2475W-FR	Square Red	75	78 - 96	.133	L,O,P,Q,Y,Z
71818	ET70-24110W-FR	Square Red	110	78 - 96	.161	L,O,P,Q,Y,Z
71740	ET90-2415C-FW	Round White	15	78 - 96	.050	L,O,P,Q,Y,Z
71741	ET90-2430C-FW	Round White	30	78 - 96	.065	L,O,P,Q,Y,Z
71742	ET90-2475C-FW	Round White	75	78 - 96	.133	L,O,P,Q,Y,Z
71743	ET90-24100C-FW	Round White	100	78 - 96	.238	L,O,P,Q,Y,Z
71607	ET-1080-LS-24-VFR	Square Red	15	78 - 96	.074	L,O,P,Q,Y
71608	ET-1080-LSM-24-VFR	Square Red	15/75	78 - 96	.100	L,O,P,Q,Y
71438	ET-1080-SLM-VFR	Square Red	15/75	78 - 96	.138	L,O,P,Q,Y
71609	ET-1080-MS-24-VFR	Square Red	30	78 - 96	.124	L,O,P,Q,Y
71606	ET-1080-IS-24-VFR	Square Red	75	78 - 96	.200	L,O,P,Q,Y

Sync Modules

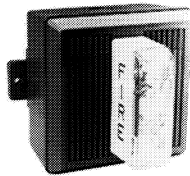| Part Number	Model Number	Description	Strobe Candela	dBA @10 Feet	Current @24vdc	Mounting Options
71548	SM-12/24-R	Single circuit sync module	N/A	N/A	.025	E,N
71549	DSM-12/24-R	Dual or Class A sync module	N/A	N/A	.038	W

AMT/MT Series Multitone Signal & Signal/Strobes

Gamewell's AMT/MT series multiple input electronic signals provide the industry with a UL1971/464 combination audible/visual device that simplifies installation and the AMT offers three (3) distinct prioritized audible signals from three (3) isolated inputs.

Priority one (1) will override all other commands. The MT a choice of eight (8) self-prioritized sound combinations for suppression releasing systems, combination security and emergency evacuation systems and high risk installations as well as many other applications. Each AMT/MT and AMT/ MT strobe appliance have two user selective sound output levels: Standard dBA and High dBA. The AMT/MT-12/24-R provides dual voltage capability in one unit, 12 and 24 volts DC filtered or FWR. Separate supervised sets of input terminals are available for each prioritized input. Jumper plugs are provided to enable both tone and strobe to operate simultaneously for all inputs.

All strobes utilize a Xenon flashtube enclosed in a rugged Lexan® lens to provide maximum reliability for effective visible signaling. The 15/75 strobes are listed at 15 candela under UL1971 and meet the 75 candela intensity on axis for ADA guidelines with low current draw. By specifying and installing series SL/SLM MULTITONE synchronized strobe products, along with Gamewell's SM/DSM sync modules, Synchronized Strobe Flash is achieved. Synchronized strobes can eliminate possible restrictions on the number of strobes in the field of view. Gamewell's synchronized strobes offer an easy way to comply with ADA recommendations concerning photosensitive epilepsy.

Series MT

AMT/MT Multitone

Part Number	Model Number	Voltage	Strobe Candela	Mounting Options
71138	MT-12/24-R	12/24	no strobe	E,L,F,M,O,Z
71573	AMT-12/24-R	12/24	no strobe	E,L,F,M,O
71292	MT-24 -LS-VFR	24	15	E,L,F,M,O
71574	AMT-24-LS-VFR	24	15	E,L,F,M,O
71295	MT-24-IS-VFR	24	75	E,L,F,M,O
71575	AMT-24-IS-VFR	24	75	E,L,F,M,O
71293	MT-24-LSM-VFR	24	15/75	E,L,F,M,O
71576	AMT-24-LSM-VFR	24	15/75	E,L,F,M,O
71294	MT-24-MS-VFR	24	30	E.L,F,M,O
71140	MT-24-WM-VFR	24	117	E,L,F,M,O
71427	MT-24-SLM-VFR	24	15/75 SYNC	E,L,F,M,O
71548	SM-12/24-R	12/24		E,N
71549	DSM-12/24-R	12/24		W

AMT/MT Series

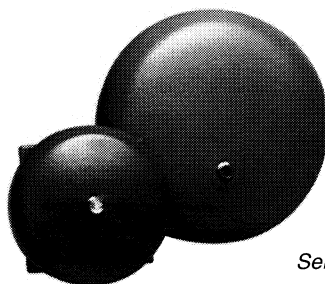| Tone	dBA AMT	dBA MT/4	Tone Current	15 Cd	15/75 Cd	75 Cd	30 Cd	117 Cd (UL 1638)
None	0	0	0.000	0.074	0.100	0.200	0.124	0.088
Horn	99	95	0.023	0.097	0.100	0.223	0.147	0.111
Bell	93	89	0.012	0.086	0.112	0.212	0.136	0.100
March Time Horn	98	95	0.023	0.097	0.123	0.223	0.147	0.111
Code 3 Horn	99	95	0.023	0.097	0.123	0.223	0.147	0.111
Code 3 Tone	95	92	0.017	0.091	0.117	0.217	0.141	0.105
Slow Whoop	99	96	0.026	0.100	0.126	0.226	0.150	0.114
Siren	97	95	0.023	0.097	0.123	0.223	0.147	0.111
Hi/Lo	93	90	0.014	0.088	0.114	0.214	0.138	0.102
Vibrating Chime (AMT only)	89	89	0.017	0.091	0.117	0.217	0.141	0.105

Features

- **UL 1971 Listed for signaling devices for the hearing impaired and UL 464 for audible signal appliances**

- **High sound output with low current**

- **Low frequency aluminum shells for better audibility through walls, doors and other structures**

- **6 and 10 inch gong shells**

- **Integral RFI suppression**

- **Mounting options for surface, flush, semi-flush, outdoor, and concealed conduit installations**

- **Built-in trim plate makes semi-flush mounting simpler and less expensive**

- **Screw terminals for fast in/out wiring of #12 to #18 wire**

- **Weather and Explosion Proof models**

- **Low Current Electronic Chimes**

- **Wide strobe selection 15, 15/75, 30, 75, and 110 candela**

- **Convenient strobe/plate retrofit assembly for upgrading strobes in existing installations**

Series MB Motor Bells

Gamewell's Series MB motor bells provide a better engineered motor bell for fire and life safety alarm systems. A number of improvements have been
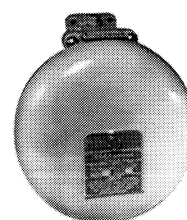
Series MB

built into the Gamewell Series MB bell line. The MB Series provide a high dBA output with lower current draw. The low frequency aluminum shells provide higher penetration through walls and doors. The bells are offered in both 6 and 10 inch shells. Gamewell's Series MB bells provide all the features you expect with low RFI noise. The motor for the Series MB bells is a durable, high torque, permanent magnet motor selected for its high performance and long life.

The Gamewell MB Series bells can be mounted outdoors with the addition of the weatherproof backbox (WBB).
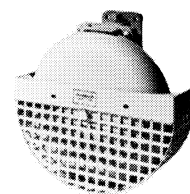
Series MB Motor Bells

Part Number	Model Number	Description	Strobe Candela	dBA @ 10 Feet	Current @24vdc	Mounting Options
70874	MB-G6-24-R	6" Vibrating Red	N/A	92	.030	D,E,J,K,R,S,Z
70875	MB-G10-24-R	10" Vibrating Red	N/A	92	.060	D,E,J,K,R,S,Z

Series CSX Single Stroke Explosion Proof Bells

Gamewell's Series CSX Single Stroke Explosion Proof Bells have earned a reputation for rugged, reliable performance over years of service in hazardous environments. These Explosion Proof Bells are listed for service in Division One applications. Division One devices are operational in areas that actually contain the explosive elements in free form (in contrast to Division Two where the explosive elements are stored and protected). The Explosion Proof signals are approved for

Indoor Model CVX10, CSX10

Outdoor Model CVXG10, CSXG10

Division 1, Class 1, Groups B,C and D, and Class 2, Groups F and G.

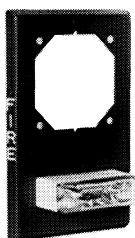### Series CSX Single Stroke Explosion Proof Bells

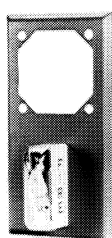| Part Number	Model Number	Description	Strobe Candela	dBA @ 10 Feet	Current @24vdc	Mounting Options
71586	CSX10-24-DC-R	10" SS Expl.Proof Indoor Red	N/A	87	.500	Surface Box included
71587	CSXG10-24DC-R	10" SS Expl.Proof Outdoor Red	N/A	87	.500	Surface Box included

Series RSSP Retrofit Plates

The Series RSSP retrofit plates are used for combination signaling using MB motor bells and visual strobe signals. These 15, 15/75, 30, 75 and 110 candela strobe plates are designed for Americans with Disabilities Act (ADA) applications while meeting or exceeding the latest requirements of NFPA 72 (National Fire Protection Association Code) and ANSI 117.1 (American National Standard for Accessible and Usable Buildings and Facilities) and UL 1971 (Signaling Devices for the Hearing Impaired). These new strobe products, when properly specified and installed in accordance with NFPA/ANSI Standards, can provide the equivalent facilitation allowed under ADA Accessibility Guidelines (ADAAG General Section 2.2) by meeting or exceeding the illumination which results from ADA's strobe intensity guidelines of 75 candela at 50 feet. This is an illumination of .030 lumens per square foot (foot candles).

Series SRP / RSP   *Series SRP / RSP*
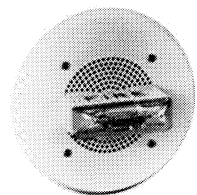
Series RSSP Retrofit Plates

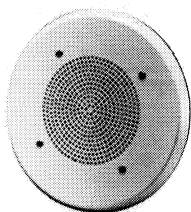| Part Number	Model Number	Description	Strobe Candela	dBA @ 10 Feet	Current @24vdc	Mounting Options
71733	RSSP-2415W-FR	15 Cd Strobe Adapter Red	15	N/A	.050 sync	E,Z
71717	RSSP-24110W-FR	110 Cd Strobe Adapter Red	110	N/A	.161 sync	E,Z

Series CH Electronic Chimes

The Gamewell Series CH Electronic Chimes minimize alarm system power supply and wiring costs with a low current draw of just 20 mA. That is just one-tenth the current draw of most electro-mechanical chimes. These unique solid state chime signals provide field selectable single-stroke or vibrating operation with sound levels adjustable up to a peak 83 dBA and tone adjustable from 800 to 1200 Hz. They are available in chime and strobe/chime combinations. Round ceiling mounted or square wall mounted versions are available.

Series CH-C +LS/MS/IS

Series CH-C

Series CH Electronic Chimes

Part Number	Model Number	Description	Strobe Candela	dBA @ 10 Feet	Current @24vdc	Mounting Options
71759	CH70-24R	Chime SS/Vib Red	N/A	83	.020	L,O,P,Q,V,Y,Z
71758	CH90-24-W	Chime SS/Vib Ceiling White	N/A	83	.020	L,O,P,Q,V,Y
71760	CH70-2415W-FR	Chime SS/Vib Red	15	83	.070 sync	L,O,P,Q,V,Y
71761	CH70-241575W-FR	Chime SS/Vib Red	15/75	83	.085 sync	L,O,P,Q,V,Y
71762	CH70-2430W-FR	Chime SS/Vib Red	30	83	.101 sync	L,O,P,Q,V,Y
71763	CH70-2475W-FR	Chime SS/Vib Red	75	83	.153 sync	L,O,P,Q,V,Y
71764	CH70-24110W-FR	Chime SS/Vib Red	110	83	.181 sync	L,O,P,Q,V,Y

Sync Modules

Part Number	Model Number	Description	Strobe Candela	dBA @ 10 Feet	Current @24vdc	Mounting Options
71548	SM-12/24-	Single circuit sync module	N/A	N/A	.025	E,N
71549	DSM-12/24-R	Dual or Class A sync module	N/A	N/A	.038	W

Ordering Information for All Signal Devices

Mounting Options

LTR	Description	Dimensions if applicable
A	Universal mounting plate (AS mounting)`	
B	Single gang flush box 2" deep (Steel City LXM-WOW or equal)	
C	Single gang (Wiremold 5748 box or equal)	4⅝" H x 2⅞" W x 1¾" D
D	4" square backbox (Steel City 52151 or equal)	2⅛" D
E	4" square backbox deep (Steel City 52171 or equal)	2⅛" D
F	2-Gang x 3.5" D — flush (BO)	
G	2-Gang x 1.75" D — flush (BO)	4¾" L x 4¾" W x 1¾" H
J	BB Surface	1⁹⁄₁₆" D
K	WBB-R Weatherproof - red	4⅛" H x 4⅛" W x 2" D
L	ISP adapter (WSI) for square products	4⁵⁄₃₂" H x 5¼ " W x ²⁵⁄₃₂" D
M	IO Surface & Weatherproof (WSI)	5¼" H x 5¼" W x 2⅝" D
N	DBB-R Surface, deep backbox painted matching red	4" H x 4" W x 2³⁄₁₆" D
O	RP-R Retrofit Plate - red	8" H x 5⅞" W
P	SBB Surface	5½" H x 5⁹⁄₁₆" W x 3⁹⁄₁₆" D
Q	4" x 4" x 2.125" Box w/1.5" Extension ring - Flush	
R	SPF Semi-flush plate	6" x 6"
S	AP Adapter plate	6" x 6"
T	SP-R Single projector	
U	TP-R Twin projector	
V	SSB-4 Ceiling support bridge	
W	4¹¹⁄₁₆" square backbox (Steel City 72171-1 or equal)	
X	SHBB (WSI) Shallow Surface	5" H x 5" W x 1⁹⁄₁₆" D
Y	4" x 4" x 1.5" Box w/1.5" extension ring plate	
Z	SBL-2 Surface backbox (RSP / SRP)	10¹⁵⁄₁₆" H x 6⁷⁄₆₄" W x 1¹¹⁄₁₆" D

Model Number Information

Model number prefixes:
P — Reference to retrofit plate.

Model number suffixes:
VFR — Vertical, Fire, Red
HFR — Horizontal, Fire, Red
CFW — Ceiling, Flush, White
FW — Fire White
FR — Fire Red

Should the suffix model number contain W-FR:
W- — Wall mounting (C- in this position indicates Ceiling mounting)
F — Fire printed on unit
R — Red in color (W in this position indicates white)

Accessories

Part Number	Model Number	Description
49558	BB-R	Back Box Red 4" Square - Red
70418	SBB-R	Surface Backbox Red (AMT, MT, SPEAKERS, CHIMES) - Red
71317	ISP-R	Adapter for Square Products - Red
71318	RP-R	Retrofit Plate - Red
71706	SHBB-R	Surface Backbox - Shallow, Red
68456	SP-R	Single Projector - Red
68457	TP-R	Twin Projector - Red
68593	DBB-R	Deep Back Box - Red
68292	SFP-R	Semi-Flush Plate - Red
68455	AP-R	Adapter Plate, CC - 6" Square Red
68454	WBB-R	Weather-proof Backbox - Red
71643	SBL-2-R	Surface Backbox Red (RSP / SRP) - Red
71648	SSB-4	Ceiling support bridge

Product availability is subject to change without notice. Gamewell provides specifications and wiring information for information only and assumes no responsiblity for their use.

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60 PLEASANT STREET • ASHLAND, MA 01721 • TEL: (508) 231-1400 • FAX: (508) 231-0900