

TALK-A-PHONE CO.

Creating Communication Solutions



**COMMERCIAL
INTERCOM
SYSTEMS**

Manual Masters

Using our manual masters, you can call, listen and converse by simply pushing a button. An optional handset may be built on to any manual master to diminish transmitted background noise and provide listening privacy.

Our Manual Intercom Systems are available in two standard choices – a master and sub-station system and an “all-master” system. When choosing a master and sub-station system, you may select from:

- A master and sub-station system where the sub-stations originate by voice. At master's option, sub-stations can be private or non-private.
- A high power master and non-private sub-station system where the sub-stations originate by tone and light. Program material may be played through sub-stations.

In a master and sub-station system, only one master per system may be used. By pushing a button, the person at the master can call, listen and converse with the person at a sub-station. The person at the sub-station responds hands-free. In addition, sub-stations with origination-of-call capability can call the master.

With an “all-master” system two or more masters can call and carry on a two-way conversation with any other master, selectively and privately, or hold conferences with two or more masters. This system can also use any non-originating sub-station, e.g., S-8318B, as a paging speaker.

With an “all-master” system, each station must operate controls to talk or reply. Several separate two-way conversations can be held simultaneously without interfering with one another.



Manual Master
KB-LC-2



Manual Master
KB-LC-2W



Manual Master
KB-ML-5WA



Manual Master
KB-ML-10WA



Manual Master
KB-ML-5 and KB-LS-5



Manual Master
KB-ML-10 and KB-LS-10

Designed For:	Catalog No.	Features	Dimensions	Weight
Manual Masters Requiring Sub-Stations				
A single sub-station	KB-LC-2	Receives calls from originating sub-station by voice.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
	KB-LC-2W	Incoming sub-station call announced by tone. Incoming sounds from non-private sub-station may be silenced by master.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
Up to five sub-stations	KB-ML-5	Receives calls from originating sub-stations by voice.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
	KB-ML-5WA	Similar to KB-ML-5, but with high power amplifier, tone signal and annunciator lights to announce incoming sub-station calls. Lights remain "on" until master answers. Built-in background music capability.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
Up to ten sub-stations	KB-ML-10	Receives calls from originating sub-stations by voice.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
	KB-ML-10WA	Same as KB-ML-5WA, but w/ten channel capacity.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
Manual All-Master Systems				
Up to five masters.*	KB-LS-5	Many private two-way conversations can be held simultaneously without interfering with one another. Requires connecting Cable: 5506.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#
Up to ten masters.*	KB-LS-10	Same as KB-LS-5 with ten master capacity. Requires connecting Cable: 9911.	10 1/2" w x 3 1/8" h x 8 3/4" d	7#





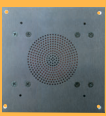

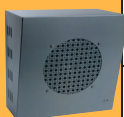
All Manual Masters include 24 VDC power supplies, plug into a standard 120 volt outlet and connect to sub-stations using Cable:6303.

* All-Master System: Manual masters converse with each other. A sub-station/speaker (e.g., S-8318) may be used with these systems as a paging speaker.

Sub-Stations

Individually designed to meet the needs of various applications, Talk-A-Phone sub-stations are connected to masters with specialized cable and do not require electrical outlets.




Choose from a variety of quality sub-stations ruggedly built to withstand challenging environments — indoors and out.

Designed For:	Catalog No.	Features	Dimensions	Weight
No call origination. 	K-LR-2R	Stainless steel front panel. Flush mounts. Surface mounts w/Surface Mount Accessory: K-SM. Sub-Mounting Bracket: K-V1 may be additionally used to mount sub-station on post or column at optimal response angle.	$4\frac{13}{16}$ " square Wall opening: $4\frac{1}{8}$ "w x $4\frac{1}{8}$ "h x 2"d	3#
Originates call to master. 	K-LR-3W	Flush mounts. Surface mounts with Surface Mount Accessory: K-SM-L. Pushbutton origination switch hermetically sealed to protect against elements.	Front panel: $4\frac{13}{16}$ "w x $7\frac{3}{16}$ "h Wall opening: $4\frac{1}{8}$ "w x $6\frac{1}{2}$ "h x 2"d	3#
	K-LR-3	Same as above, but desk-style. For indoor use.	$7\frac{1}{2}$ "w x $2\frac{7}{8}$ "h x $8\frac{3}{4}$ "d	$4\frac{1}{2}$ #
Clear communication and listening privacy. Especially effective in high noise areas. 	K-S-112X	Wall-mounted cradle phone. Can use with Horn Sub-Station:K-C-20 (see below) so master can call person at cradle phone location. Horn disconnects once cradle phone is picked up. Features durable armor cord for indoor and outdoor use.	4"w x $9\frac{1}{2}$ "h x 5"d	6#
	K-S-112	Same as K-S-112X w/standard cord for indoor use.	4"w x $9\frac{1}{2}$ "h x 5"d	6#
Broad coverage. Ideal for large or noisy areas. 	K-C-20	Horn furnishes up to 4 times the volume of Sub-Station:K-LR-2R. Volume adjusted at master. Includes bracket for mounting. 50 watt capacity. For indoor and outdoor use.	9" diameter	6#
	K-C-20V	Same as K-C-20, but with built-in volume control.	9" diameter	7#
Built-in speaker for gas dispenser. 	S-8304	No call origination or volume control.	6"w x 6"h x $2\frac{1}{4}$ "d	3#
Industrial/office use. 	S-8318B	Ceiling speaker (8") with white metal baffle and built-in volume control. For indoor use.	$12\frac{7}{8}$ " diameter x 3"d	5#
Industrial use. 	K-HP-3	High-powered 5 watt speaker. Wall mount or stand on flat surface. For indoor use.	12"w x 12"h x 8"d	9#
	K-HP-3V	Same as K-HP-3, but with built-in volume control.	12"w x 12"h x 8"d	9#

Intercom System Accessories

Talk-A-Phone offers a full-range of intercom accessories to enhance your communication system.

Choose from a variety of accessories to create an Intercom System to meet your specific needs.

Designed For:	Catalog	Features	Dimensions	Weight
Origination-of-Call-Unit – Originates calls to master when used with non-originating sub-stations. 	K-S-100W	Hermetically sealed pushbutton origination switch protects against dust, oil, grit and weather. For indoor and outdoor use.	3"w x 5 ⁵ / ₈ " h x 2 ¹ / ₂ " d	2#
Cradle Phone – Provides listening privacy and greater speaking convenience.	"H" Option (not shown)	Can be installed on masters as well as desk-style sub-stations. Diminishes background noises and provides privacy. Cuts off incoming voice from loudspeaker when in use. To order, add "H" to master or sub-station catalog number.		
Specialized Cables – Connects intercom system components.	(not shown)	All cables are 22 gauge solid copper/tin. UL Type Class 2. For indoor/outdoor use. <i>For full performance, only use cables specified:</i>		
	6305	Five conductors, mylar shielded pair and unshielded pair, with overall jacket.	OD ⁷ / ₃₂ "	4#/100'
	5506	Six conductors	OD ¹ / ₄ "	3#/100'
	9911	11 conductors	OD ⁵ / ₁₆ "	5#/100'
Custom Brackets – Mounts Sub-Station:K-LR-2R overhead and at an angle.	(not shown) K-VI	Constructed of painted CRS. Requires Accessory:K-SM.	3"w x 4"h	1#
Surface mounts desk-style sub-stations to wall, desk, etc.	K-W1	Constructed of painted CRS. One pair required per sub-station.	³ / ₄ " w x 1 ⁵ / ₈ " h x ³ / ₈ " d	2 oz/pair
Surface mounts flush-type sub-stations to wall, post, etc. 	K-SM	Constructed of painted CRS.	4 ¹³ / ₁₆ " square x 2 ¹ / ₈ " d	2#
	K-SM-L	Constructed of painted CRS. Also available in stainless steel as K-SM-LS.	4 ¹³ / ₁₆ " w x 7 ³ / ₁₆ " h x 2 ¹ / ₈ " d	2#
Paging booster. 	K-HP-50	50 watt. Connects to 120 VAC	15"w x 5"h x 6 ¹ / ₂ " d	14#

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