



User Guide

AA918

DESK / WALL INTERCOM



FEATURES:

Hands-free operation with Speaker and Microphone on the front

Auto sensing Handset operation with Receiver and Microphone on the back

Handsfree "Duplex" communication.

T-to-talk key, manual control of speech direction

Microphone Mute.

Full keypad with access to all system features.

Sensitive electret microphones.

Volume control on front panel.

Privacy Button.

Paper insert area for Directory.

Optional Wall Bracket GF934

Compatible with Ring-Master Systems CB901, CB901EX, RM5000 and RM5000EX. Made in USA

MAKING A CALL:

Touch-dial the required call number.

The "handsfree" connection is established when the dial tone stops.

The green warning lamp is lit during the conversation.

To cancel, press X.

RECEIVING A CALL:

A short call tone and the green lamp indicate an incoming call.

No action is necessary, simply reply.

You now have a "hands-free" call.

LOUDSPEAKING:

The station functions normally in hands free loudspeaking mode.

When placed on desk the station is loudspeaking.

It is not necessary to touch the station during conversation, it simply reads to the volume of the voices.

SOFTSPEAKING HANDSET:

Lift the Intercom to activate the Handset operation. The front Microphone - Speaker are disabled and the back Microphone - Receiver are enabled.

Placing the Intercom back on the Desk activates the hands free mode of operation

Placing the Intercom in the optional Wall Bracket (GF934) cancels the Call

Pushing the Mute Button while placing the Intercom in Wall Bracket activates the Hands Free mode of operation.

This feature can be disabled in Feature Configuration (software 2015/07/06).

T-BUTTON

For manual speech control, the T-button may be used by either party, but only by one of the stations at a time.

Calls to or from noisy areas may be manually controlled (simplex operation).

Press T to talk.

Release T to listen

To return to hands free, simply tap the T-button once (duplex operation).

X-BUTTON

Canceling the connection:

Press X to cancel.

Either party may cancel a call.

STATION BUSY-TONE

An intermittent tone indicates the called station is busy.

You may cancel your call by pressing X or wait for the other party to become free.

If the dialed station becomes free within 15 seconds, your call will go straight through. If not, your call will be canceled automatically.

MICROPHONE MUTE

During a call you may mute your microphone.

Press and hold down the M-button.

The other party now does not hear anything from your room.

Release the button to continue the call hands free.

PRIVACY

When you want to work undisturbed Press and release the P key.

The station is now in privacy mode.

The LED flashes orange.

Your station is now blocked for incoming calls, but you can make outgoing calls

To cancel the Privacy mode, press P

privacy key again.

Calling a station in Privacy mode.

You hear a continuous warbling tone.

The receiver LED is orange hears a short tone.

The receiver may then accept the call by pressing 0.

ALL-CALL "70"

-Can only be made from certain preprogrammed stations.
By dialing the code "70" a general message may be given to all stations in the system.
Breaks through blocked/busy stations.
Existing conversations are interrupted, but not canceled.

Reply back on all-call.

Press the 8-button to cancel the all-call.
Person wanted for reply dials 90 from any station and is connected to the initiator.

GROUP-CALL "71-77"

-Can only be made from certain preprogrammed stations.
By dialing the code "71" to "77", seven group-calls can be activated. A general message may be given to stations programmed as receivers of these groups.
Breaks through blocked/busy stations.
Existing conversations are interrupted, but not canceled.

Reply back on group-call.

Press the 8-button to cancel the groupcall.
Person wanted for reply dials 90 from any station and is connected to the initiator.

GROUP CONFERENCE

Can only be made from certain preprogrammed stations.
Multiple stations can be in a conference.
A tone indicates that the connection is established.
All parties in the conference are in listen mode. The T-button must be used to talk to the other parties in the conference.
Any party can leave the conference by pressing the X-button. The conference initiator can disconnect the conference by pushing the X-button.

PROGRAM DISTRIBUTION MUSIC CHANNEL "98"

Any user can dial in to the program channel (e.g. background music, radio programs etc.)
Dial 98 for program distribution.
The program is heard.
Press the X-button to cancel.
The program channel is suspended during a call, and reconnected when the call is canceled.

FEATURE CONFIGURATION

(software 2015/07/06)

Feature menu accesses):

1. P-key to put station in Privacy.
2. M to enter Menu.
3. Up arrow disables handset tilt.
4. Down arrow enables handset tilt.
5. X-key exit menu and saves configuration.
6. P-key to exit Privacy

IMPORTANT USER NOTES

The Ring-Master Intercom system is voice operated duplex, which means that as long as you can hear the other party, he can not hear you.
The microphone is located at the front of the station. Do not cover up the microphone with your hand, paper, book, etc. This will decrease the microphone's sensitivity and influence speech quality.

ORDERING INFORMATION:

AA918 Desk/Wall Master Station
BF640A Cord Straight 6 feet
BF641A Cord Straight 20 feet
BF642A Cord Spiral 7 feet
BF643A Cord Spiral 1 foot
BF645A Cord Straight 1 foot
GF934 Wall Bracket
GF934J Wall Bracket with Receptacle
KB170 Wall Receptacle Single Gang Plate
KB171 Wall Receptacle Surface

CONNECTIONS

RJ45 Connector (Front or Back)

- 1 -
- 2 -
- 3 Power +24 VDC
- 4 Audio B
- 5 Audio A
- 6 Power GND
- 7 -
- 8 -

