

A1001

2-Wire Audio Receiver

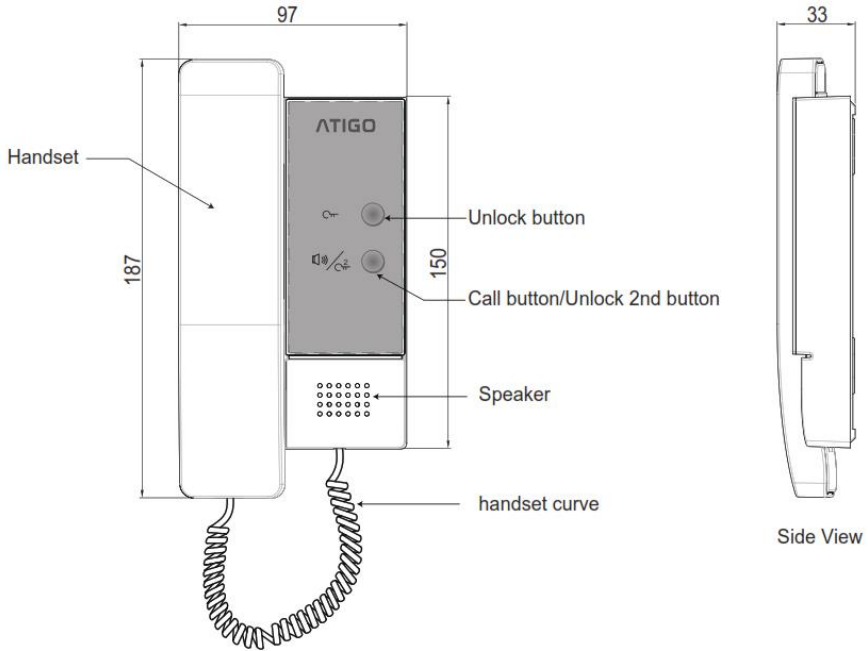
User Manual

ATIGO

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Audio Receiver A1001



Key functions

Receptor is picked up to answer the visitor calls.

Unlock button is used to release the door lock when pressed.

Call button / Unlock 2nd button is used to make a intercom call to another handset when in standby mode. During an active call it can be used to release a secondary door like a back entrance or a gate.

Speaker is used to hear the caller.

Specification:

Power supply: 24Vdc (supplied by A2100)

Power consumption: 2.1mA standby
75.9mA active

Wiring: two wires, non-polarised

Dimension: 187(H) x 97(W) x 33(D)mm

Terminal description

The audio door entry handset is configured by six DIP switches marked as DIP1.

The DIP switches can be modified before or after installation. Restarting the unit is necessary whenever the DIP switches have been modified.

DIP1 switches 1 to 6 are for setting the audio handset user code.

DIP2 switches 1 to 3 are used to set the audio handset as secondary or extended.

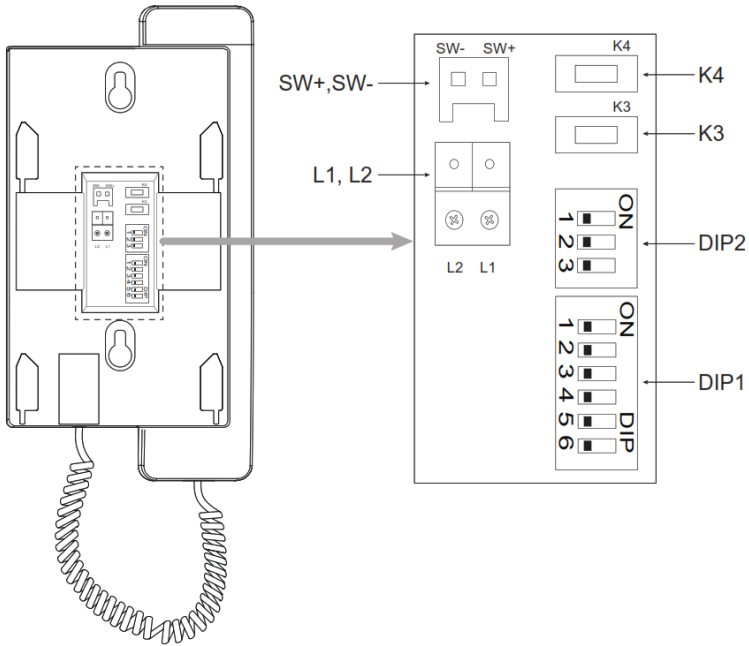
SW+, SW- is used to connect an external doorbell button.

L1, L2 is used to connect the BUS wires.

K3 is used to set the volume setting.

K4 is used to set the ring tone.

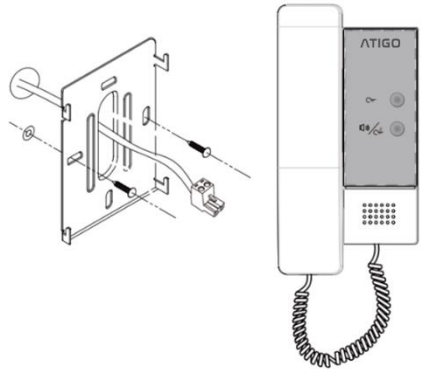
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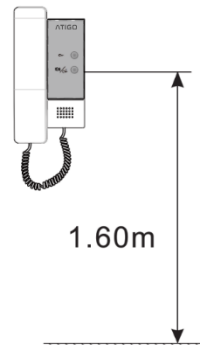
Handset Mounting

Make sure the cable is passed through the wall bracket.

1. Fix the wall bracket to the wall at the appropriate height using two screws.
2. Connect the wires to the BUS connector correctly
3. Connect the connector to the audio handset
4. Attach the audio handset to the wall bracket



Recommended height installation is 1.60m from the ground to the middle of centre of the handset.



Operation Instructions

Door release

When a visitor pushes the call button from the entry panel, the audio receiver will start ringing. To answer the call up the receptor to talk. Press the unlock button to release the primary door. If the call comes from a secondary entrance, press unlock 2nd button. Check with your installer if the lock is electric and if it can connect to the system.

DIP1 switches 1 to 5 are used to set the user code according to below table. The possible values are between 1 and 32 different codes for 32 apartments.

Intercom call

While in standby, pickup the handset and press the call button to activate the intercom

































Doorbell button

A doorbell button can be connected to the receiver. Visitors can ring doorbell when they are at the door.

Setup Instructions

On the Atigo system every apartment must have a unique identification value, or user code.

DIP1 switch 6 is used to match a video monitor when the audio handset is used on a video system.

Bit state	User Code	Bit state	User Code	Bit state	User Code
	Code=1		Code=12		Code=23
	Code=2		Code=13		Code=24
	Code=3		Code=14		Code=25
	Code=4		Code=15		Code=26
	Code=5		Code=16		Code=27
	Code=6		Code=17		Code=28
	Code=7		Code=18		Code=29
	Code=8		Code=19		Code=30
	Code=9		Code=20		Code=31
	Code=10		Code=21		Code=32
	Code=11		Code=22		

Secondary Address Settings





When using multiple audio receivers in the same apartment, the receivers must be set to the same user code and the Primary / Secondary type should be adjusted to ON accordingly on the receivers.

To program we use DIP2 switches as follows

DIP2 switches 1 and 2 are used to set the Primary / Secondary address or extended address

DIP2 switch 3 is not used

Use adjacent table to set up to three additional receivers.

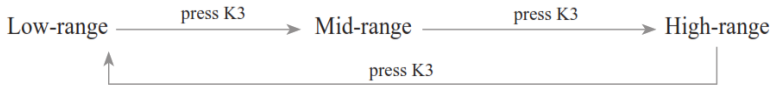
DIP2 STATE	PRIMARY / SECONDARY TYPE
	Primary monitor
	Secondary monitor 1
	Secondary monitor 2
	Secondary monitor 3

Volume Settings

There are three volume ranges to choose from

- low volume range
- mid volume range
- high volume range

Pick up the receptor and then press K3 button to cycle through each of the three volume ranges.



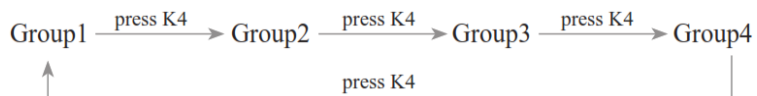
Hang up the receptor to exit volume settings.

Ring Tone Settings

There are four groups of ring tones to choose from as shown in the table below

Group name	Items	Songs
Group1	Door Station	DINGDONG
	Intercom Call	TELEPHONE_RING
	Door Bell	DINGDONG
Group2	Door Station	JINGLE_DELL
	Intercom Call	CARMAN
	Door Bell	FOR_ALICE
Group3	Door Station	HAPPY_BIRTHDAY
	Intercom Call	SONATINE
	Door Bell	CONGRATULATE
Group4	Door Station	DOREME
	Intercom Call	RHYTHM_OF_THE
	Door Bell	EDELWEISS

To change the ringtone, while in Standby mode, pick the handset up and press K4 button to cycle through each group of ring tones.



Hang up receptor to exit ring tone settings.

