

VALET

**HOME
COMMUNICATION
SYSTEM**

VM1200

OWNERS MANUAL

INTRODUCTION

The VM1200 is our most popular Intercom with a host of functions. It offers scope for a master station, up to 10 room stations, two front door stations with 2 chimes to choose from.

Features Include:

- AM-FM auto tune clock radio with programmable memory
- Back-up battery for all clock and radio functions
- Room to room communication
- Full monitoring facility
- Privacy function
- Radio alarm and sleep timer

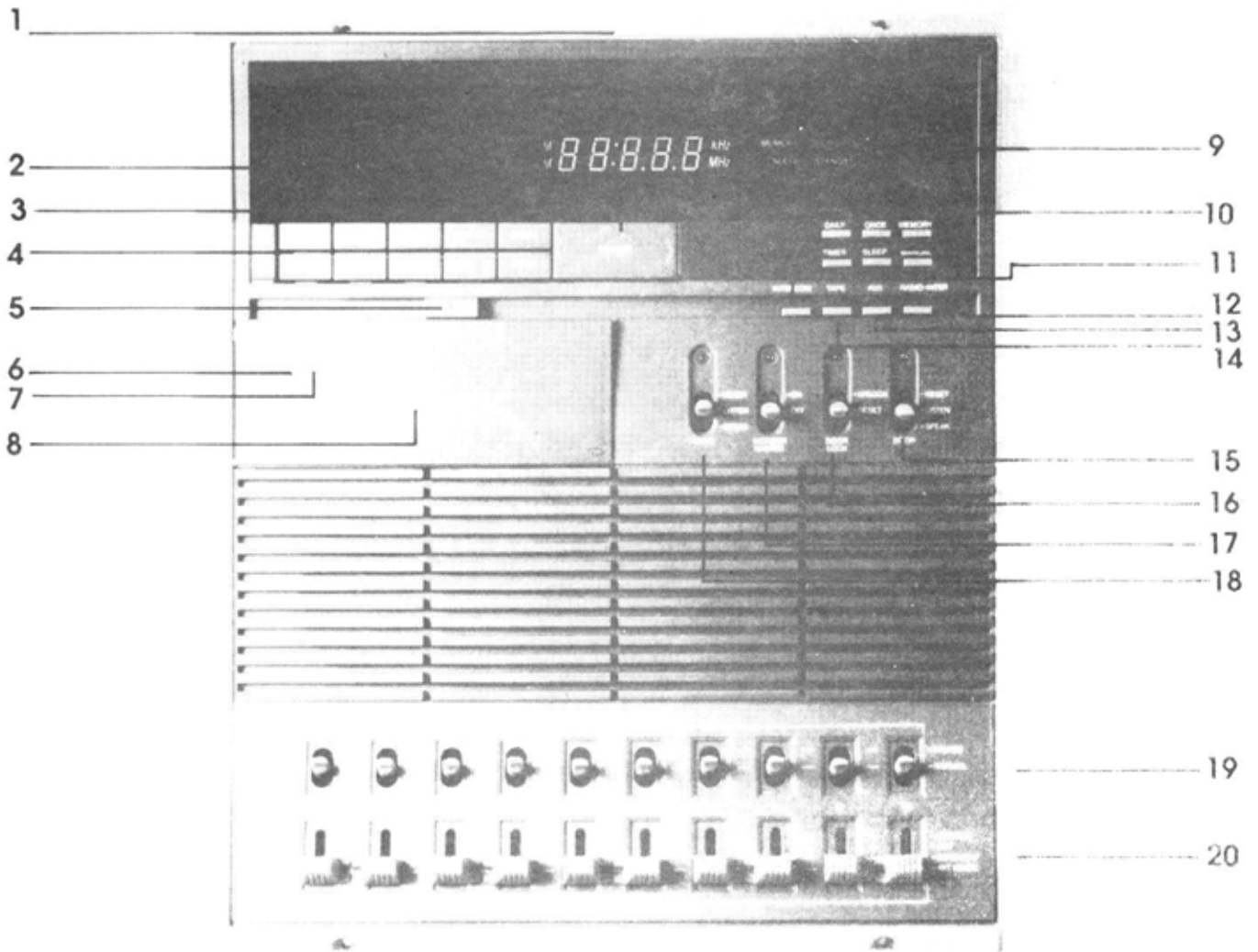
You can even connect your hi - fi/stereo system and listen to your favourite music throughout the house.

So as to assist in the initial understanding of the operation of this system, we recommend you follow the order in which the instructions are set out.

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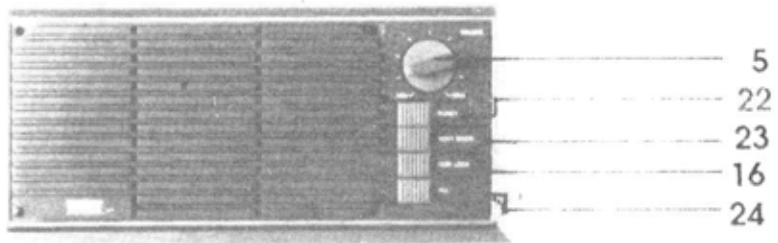
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MASTER STATION

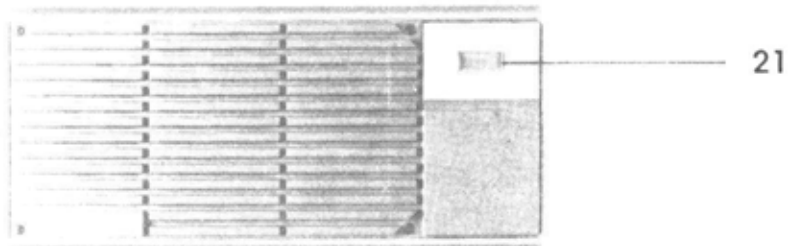


TRANSFORMER

ROOM STATION



FRONT DOOR/GATE STATION

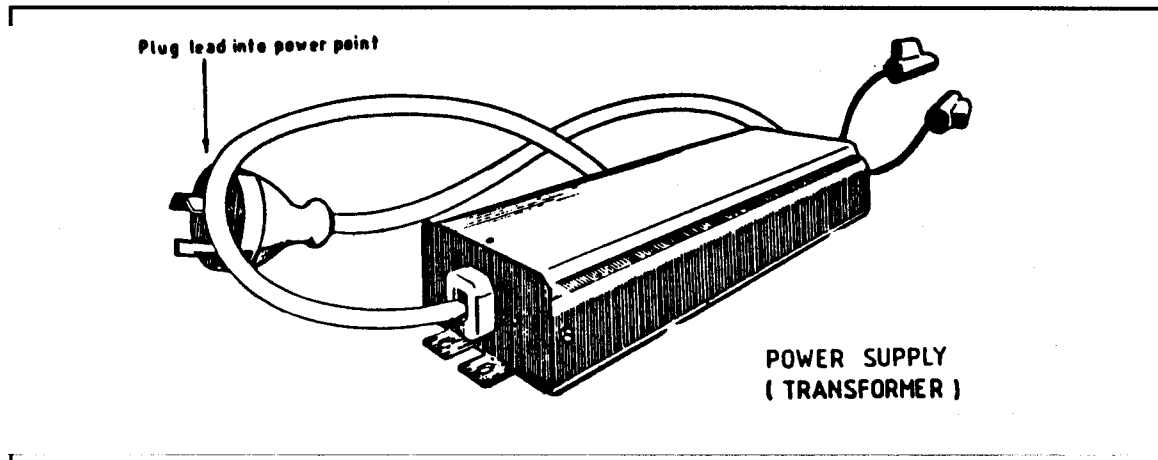


PARTS IDENTIFICATION - VM1200 AT

1. Display for clock and/or radio stations
2. Radio pre-set indicator lights
3. Tuning key - clock and radio
4. Radio pre-set keys
5. Local volume controls
6. System volume control (behind flap)
7. Treble setting (behind flap)
8. Bass setting (behind flap)
9. Programming indicator lights
10. Clock setting keys
11. 'Intercom' Key
12. 'Radio/Inter' Key
13. 'Aux' (Auxiliary) key
14. 'Tape' key
15. 'Door' switch
16. 'Door Lick' switch/button
17. 'Monitor master switch'
18. 'House' call switch
19. 'Private/Normal' switches
20. 'Room Station' controls
21. Front Door 'Press'
22. 'Privacy' button (Room stations)
23. 'Front Door' button (Room stations)
24. 'Call' button (Room stations)

POWERING UP THE SYSTEM

Having inserted the three pin socket from the transformer into the power point then turned it on. . . .



THE 'OFF' indicator will flash **9**

12:00 will display on the clock or radio station display **2** indicating that the system is ready for programming.

SETTING THE CLOCK

- Press and hold "MEMORY" **11**
- Press "Tuning>" to set minutes **3**
- Press "< Tuning" to set hours **3**

Check whether 'AM or PM'

Before reading further

Ensure that

- Door Switch **15** is on Reset
- Door Lock switch **16** is reset
- Monitor master switch **17** is off
- House call switch **18** is on reset

(All green lights should be off)

All Private/Normal switches are set on normal **19**

All room station controls are set on int/music **20**

RADIO OPERATION

How to turn the radio on:-

- Press the RADIO-INTER key **12**
- Press "MANUAL" key **10**

NOTE: There is a delay of 2 seconds before radio comes on.

How to tune the radio to the required station:-

- Press the band required (AM or FM) **4**
(Time of day will be replaced by either 89.30 Mhz for FM
or 522 Khz for AM)

TUNE TO STATION USING 'TUNING' **3**

- Holding the < TUNING > key **4** on for approximately two seconds will initiate the auto-tune to stop automatically at the next radio station.

How to enter radio stations into the systems memory:-

The radio in your Valet Intercom has the facility for eight FM and eight AM stations to be stored in the systems memory. Once having been stored it simply requires any one of the keys numbered 1-8 (Radio pre-set keys **4**) to be pressed to change stations.

Having located your first station

Press 'Memory' key **10** and the red radio memory indicator light will come on for 5 seconds **9**.

During the following five seconds

Press key pad '1' **4** and light '1' on the radio pre-set indicator lights **2** will come on - indicating that the station is now in the systems memory.

Repeat this procedure until you have programmed radio stations into all 8 numbers.

Repeat again from number 1-8 for other band (AM or FM).

i.e. You can have AM 1 8
and FM 1 8

HOW TO TURN THE RADIO OFF THROUGHOUT THE SYSTEM.

- Press in the INTERCOM key **11** and the radio is off.
- Press in the MANUAL key on the clock panel **10**.

Music may be turned off at the room stations by pushing in the Privacy button **22** this will also turn off all other functions to that room station until privacy button is released.

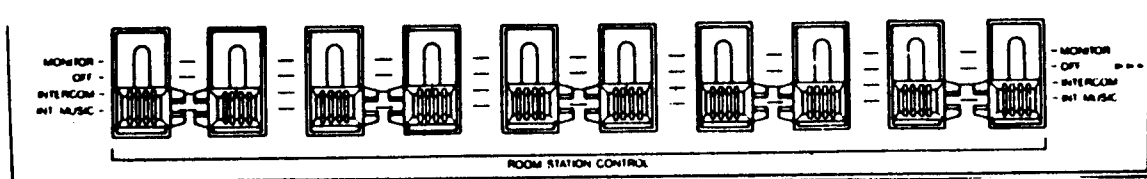
MODE DEFINITIONS

The VM1200 Intercom System allows you to choose or alter settings of stations from the master station.

To gain the most benefit from the system, we strongly recommend you carefully read what settings are available and how you can use them to your best advantage.

WHAT SETTINGS (MODES) ARE AVAILABLE FOR EACH STATION

Stations can have four (4) different settings (MODES). It is possible to select any one of these settings using the Room Station Controls **20** AT THE MASTER STATION



- a) **INT-MUSIC**
Any station on this setting will hear
the radio/music if turned on.
the electronic door chimes when the front door button is pressed.
all intercom conversations that take place (private calls to other stations excluded). all monitored sounds
- b) **INTERCOM**
Any station on this setting will hear
all intercom communications that take place
- c) **OFF**
Any station on this setting will have
no functions at all
- d) **MONITOR**
Any station on this setting
will be listened to by other stations on INT-MUSIC
setting only and do not participate in any other function.

ROOM STATION MODE SETTINGS

Select the setting required for each station by sliding the Room Station Controls to their required position - **20** e.g. int-music / intercom / Off or Monitor

Paging Calls

Should you want to locate somebody but don't know where they are, a paging call is the best method of finding them. During such a conversation, all stations (front door excluded) hear what is being said unless otherwise programmed.

Paging from the Master Station

- Move the HOUSE switch **18** down to the SPEAK position, the green indicator light comes on above the switch and the radio/music if playing cuts out at all stations.
- Commence talking, then when ready, release the switch to the LISTEN position to hear the person replying.
- Those replying at the room stations do so 'hands free' i.e. no buttons need to be pressed when talking.
- Continue conversation in this manner.
- At the completion of the conversation return the switch to the RESET position, the green indicator light goes out and the radio/music if previously playing will return after a six second delay.

PAGING FROM A ROOM STATION

- Press and HOLD IN the CALL button **24** and the radio/music, if playing, cuts out at all stations.
- Commence talking then release the CALL button to listen to the reply.

Those REPLYING to a PAGING CALL AT the MASTER STATION

- Engage the HOUSE call switch **18** as detailed in PAGING FROM THE MASTER STATION above and the person at the room station reverts to 'hands free' mode.
- Complete the conversation as per PAGING FROM THE MASTER STATION above.

Those REPLYING to a PAGING CALL at another ROOM STATION

- Press and HOLD IN their CALL button before talking.
- Commence talking then release the CALL button to listen to the reply.
- Continue the conversation this way until completed.
- Six (6) seconds after the release of the CALL button at the completion of the conversation, the radio/music, if previously playing, will return.

NOTE: The six (6) second delay operates after the release of the CALL button at any room station so the radio/music will be heard if the person replying takes more than this time to push in their CALL button.

DOOR/GATE OPERATION

When the press button **21** at a front door or gate station is pressed the radio, if playing, cuts out and electronic chimes sound at the master and all other stations that are on INT-MUSIC settings (Refer Mode Identification - Page 5.)

From The Master Station

- Wait for the chime to finish than move the DOOR switch **15** down to the SPEAK position - Green Light above switch will come on.
- Commence talking, then when ready, release the switch to the LISTEN position.
- Those replying at the front door/gate do so 'hands free'
- Continue operation the door switch whilst the conversation takes place.
- At the completion of the conversation return the switch to the RESET position, the green indicator light goes out and the radio/music if previously playing comes on after a six second delay.

From the Room Station(s)

- Wait for the chime to finish then push in the button marked DOOR **23**.
Note: This button must be locked in.
- Now press the CALL button **24** to talk to the front door and release it to listen.
- Those replying at the front door/gate do so 'hands free'
- Continue operating the CALL button whilst the conversation takes place.
- At the completion of the conversation, release the DOOR button and the radio, if previously playing, comes on after a six second delay.
- Remember:- Door switch at master and at room stations must be reset. If this is not done, the system will remain listening to the front door and radio/intercom functions will not operate.

DOOR (UN)lock switch and buttons **13 & 27**

Where an electric door latch/lock is fitted to the front door or gate and is required to be opened from **THE MASTER STATION**

- Move and hold the DOOR LOCK switch in the UNLOCK position, the green indicator light comes on and an incoming visitor must push the door or gate open while the switch is in the unlock position.

. . . . **A ROOM STATION**

- Push and hold in the DOOR LOCK button and the incoming visitor must push the door or gate open while the button is in.

PRIVACY CALLS FROM MASTER STATION

The facility to talk privately to one room station is only available from the master station. During such conversations any radio/music cannot be heard by other stations until the private conversation is completed.

- Firstly ensure all ten PRIVATE CALL FUNCTION switches **19** are set on the NORMAL position.
- Now select the room station number to be called and move the corresponding PRIVATE CALL switch up to the PRIVATE position.
- Move the house switch down to speak position **18** the green indicator light comes on.
- Commence talking, when ready, release the switch to the listen position to hear the person replying.
- The person replying does so 'hands free' i.e. - no buttons need to be pressed.
- Continue conversation in this manner
- At the completion of conversation return the switch to the reset position - the green indicator light goes out.
- Return privacy switch **19** to normal.

HOW TO MONITOR

The monitor mode is used where one or more stations want to listen to another station or stations.

a) To monitor at room stations

To listen to a room station (s)

Slide the room station control **20** to the monitor position

The sounds from the room station set on monitor will be heard at the master and any room station which is set on "int-music".

b) To monitor at the master station

If you wish to monitor at the master station

Set the monitor master switch **17** to 'on'

Any room stations set on 'int-music' will be able to hear the monitored sounds.

TO AVOID BEING MONITORED

To avoid being monitored at a room station

Press and lock in the privacy button **22** at the room station. Room stations set on privacy do not hear front door chimes, music or take part in intercom functions.

HOW TO SET THE PROGRAMME TIMER TO

AUTOMATICALLY TURN THE RADIO ON AND OFF AT A PREDETERMINED TIME ONCE ONLY

- Push in RADIO-INTER button **12**
- Push MANUAL key to turn radio on **10**
- Press ONCE key **10**
- The radio station to be used is displayed for one second
- Then the turn-on time is displayed for five seconds
- During this five seconds:
 - Adjust the turn-on time by holding in the memory button and pressing < TUNING > up or down to adjust hours or minutes (as for clock set).
- Select radio station you wish to hear using preset keys **4**.
- Press ONCE key again to display the turn-off time.
- Adjust turn-off time (As for clock set).
- After desired station, turn-on and turn-off times have been set, press the TIMER button **10**.
- The standby light will now come on **9**.
- Press MANUAL key to turn radio off **10**.
- The radio will now turn itself on and off at the preset time once only.

AUTOMATICALLY TURN THE RADIO ON AND OFF AT A PREDETERMINED TIME ON A DAILY BASIS.

Same as above, except press DAILY key instead of ONCE key **10**.

HOW TO SET THE SLEEP TIMER

To turn the radio off within a period of, and up to 60 minutes from time of setting.

- Press MANUAL key to turn radio on **10**
- Press the SLEEP key **10** and the number sixty appears on the CLOCK DISPLAY **1** which represents the number of minutes from the time of setting that the radio will turn off.
- Press the SLEEP key **10** again to decrease in increments of ten minutes to the required setting (minimum of ten minutes).

The sleep timer is now ready for operation.

HOW TO CANCEL THE SLEEP TIMER

- Press MANUAL once to cancel sleep timer program and music **10**
- Press MANUAL twice to cancel sleep timer program but retain music **10**

THE FUNCTIONS OF OTHER KEYS AND CONTROLS

SYSTEM VOLUME 6 - MASTER STATION ONLY -

This control knob is used only to set the overall music level throughout the system and its operation has no affect on any function relating to the intercom.

- Lift back the cover and rotate the knob in a clockwise direction to approcimately 1/3 setting. This is considered the best operating setting but may be adjusted to suit.

LOCAL VOLUME CONTROLS 5

These controls are used

- a) to set the level of music desired at that particular station
- b) to set the level of voice transmissions/sounds received by that station
- c) to set the level of door chime received by that station

- Slide the control to the level desired - usually 2/3 setting

TREBLE AND BASS 7 & 8 TONE CONTROLS - MASTER STATION ONLY -

These controls are used to

- a) in the case of treble, boost or reduce high frequencies and
- b) in the case of bass, boost or reduce low frequencies

- Lift back the cover and rotate clockwise or anticlockwise for the levels desired.

TAPE KEY 14

This key is used where a cassette deck is included in the system

NOTE: There is no cassette deck currently available for the Valet Intercom System.

AUX KEY 13

This key is used where music is desired to be played through the Intercom System via a cassette deck or stereo system and the AUXILIARY INPUT JACK . . . refer below.

- Press AUX key in prior to operating cassette deck.

NOTE: Full Intercom functions are still maintained in this setting.

AUXILIARY INPUT JACK - DIN-

This input jack allows for external inputs i.e. casette decks to be played through the speakers of the Intercom system provided a suitable connector is available between the JACK and the cassette deck.

- Press in the AUX key **13** at the master station and appropriate controls on the stereo system.

NOTE: The Manufacturer/Dealer/Agent cannot guarantee that the INPUT JACK is suitable for all types of stereo equipment.

TROUBLE SHOOTING

Most problems usually come about through users of the system failing to reset intercom switches or buttons at the completion of intercom conversations. Failure to do so may leave the user with the impression that the radio or the intercom functions are not operation. Please check stations to ensure buttons/switches are reset.

No display on the CLOCK/RADIO STATION panel 2

- Check that the three pin plug from the transformer is plugged into the power point and is switched on.
- Check that the low voltage lead connected to the other end of the transformer is securely connected.
- If still no display, plug another appliance into the power point to test whether the power point is working correctly.

The radio will not come on

- Check that the green lights above switches **11, 12, 13** or **14** are off. The only exception here will be if you are actually monitoring the master station in which case the radio should still be able to be heard at the room stations.
- Check that you have correctly followed the procedures as set out in RADIO OPERATIONS page 4 and How to pre-set radio alarm see page 10.
- check to see whether the FRONT DOOR Button **23** in a room station is still locked in.

Poor quality radio reception

- check that both the FM and AM aerials are properly installed in the roof space and clear of any electrical wiring. Since FM is directional, it may be necessary to move the aerial around to improve the signal.
- It is not uncommon in new homes to find that another tradesman may have accidentally moved the aerials in the roof space after the installer has completed his installation.

No electronic door chimes can be heard

- a) at the master station
 - **ensure that the LOCAL VOLUME control 5 is on and remember the higher the setting the louder the chime.**
- b) at a room station
 - **ensure that the LOCAL VOLUME control 5 is on.**
 - **check the setting of the room station see Mode 'definition' page 5.**

Since the problems mentioned above basically relate to the operators understanding of the system, any other problems may be solved by a telephone call to your local distributor/agent before a service call is required.