



INSTALLATION AND OPERATION MANUAL

ICON-3



IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.
16. Plug this apparatus to the proper wall outlet and make the plug to be disconnected readily operable.
17. Main plug is used as disconnected device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
18. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
19. An appliance with a protective earth terminal should be connected to a mains outlet with a protective earth connection.



- ## PRÉCAUTIONS DURANT UTILISATION
1. LISEZ ces instructions.
 2. Tenez ces instructions.
 3. Notez tous les avertissements.
 4. Suivez toutes les avertissements.
 5. N'utilisez pas ce produit près de l'eau (la piscine, la plage, le lac, etc.).
 6. Nettoyez seulement avec une étoffe sèche.
 7. Ne bloquez aucuns trous de ventilation. Installez en accord avec les instructions du fabricant.
 8. N'installez près aucunes sources de chaleur comme radiateurs, registres de chaleur, fours ou les autres équipements (y compris amplificateurs) qui produisent la chaleur.
 9. Ne défaites pas le but de sécurité de la fiche polarisée ou base-type. Une fiche polarisée a deux tranchants avec un plus large que l'autre. Une fiche de base type a deux tranchants et une troisième pointe de base, le tranchant large ou la troisième pointe est fourni pour votre sécurité. Si la fiche donnée ne conforme pas votre prise de contact, consultez un électricien pour remplacement de la prise de contact obsolète.
 10. Protégez le cordon de secteur contre être marchée dessus ou pincez en particulier aux fiches, aux douilles de convenance, et au point où ils sortent de l'appareil.
 11. Seulement utilisez attachements/accessoires spécifiés par le fabricant.
 12. Utilisez seulement avec un chariot, un stand, un trépied, un support ou une table indiquée par le fabricant, ou vendue avec l'appareil. Quand un chariot est utilisé, faites attention en déplaçant la combinaison d'appareil/chariot pour éviter de se déséquilibrer.
 13. Arrachez la fiche du dispositif durant éclair et orage ou quand pas utilisé pour longues périodes de temps.
 14. Référez au personnel qualifié de service pour toutes réparations. La réparation est donnée quand le système a été endommagé à n'importe façon, par exemple un fil ou une fiche endommagé(e) de la source d'alimentation. Avoir été exposé à pluie ou humidité, n'opère pas normalement, ou avoir été tombé.
 15. L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
 16. Branchez l'appareil à une source appropriée et faire que la prise à débrancher soit facilement accessible.
 17. La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
 18. **AVERTISSEMENT:** Pour éviter le risque d'incendie ou de chocs électriques, ne pas exposer cet appareil à la pluie ou à l'humidité.
 19. Un appareil avec la borne de terre de protection doit être connecté au secteur avec la connexion de terre de protection.





ICON-3

The ICON-3 paging station is both elegant and ergonomic to suit today's modern installations.

ICON-3 is designed for use with the Australian Monitor Zone Revolution, allowing for paging to any single zone or combination of zones, while also providing visual feedback of the selected zones paging state.

INTRODUCTION	3
FRONT PANEL	4
CONNECTION	5
SETTINGS	6
DIMENSIONS	7

Revision 1.0 February 2011

WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THE PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, FULLY INSERT.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

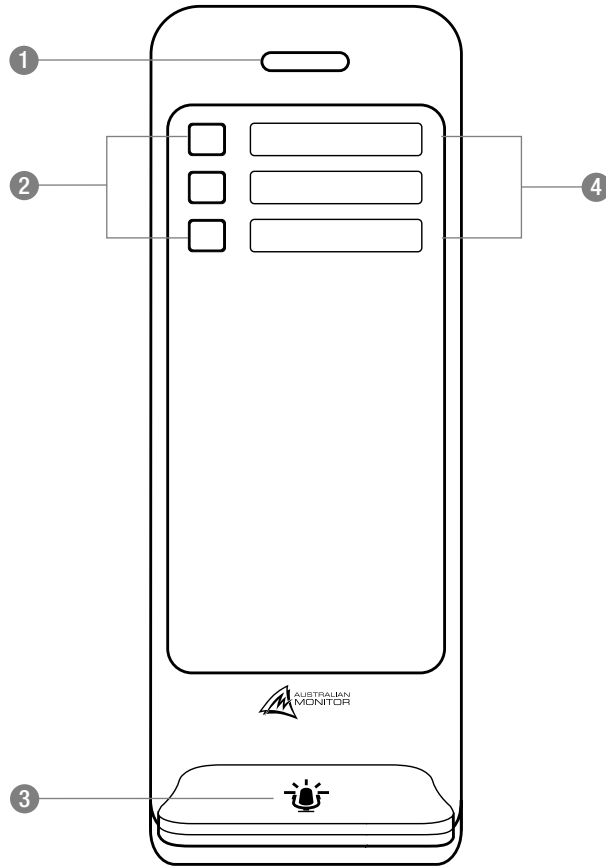


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Rating plate and caution marking are marked on the back enclosure of the apparatus



FRONT PANEL



1 Microphone

This is the microphone element. It features an in-built pop-shield to reduce low frequency noise when used in close proximity.

In normal use, the ideal distance between the microphone element and the announcer's mouth is between 100 and 200mm.

2 Zone 1 – 3

Three illuminated buttons are provided for the selection of Zone(s) to receive paging announcements. Any combination of the three zones 1-3 may be selected. The LED illumination displays a visual representation for each of the three zones:

Zone Status LED

Description

Not illuminated	Zone not selected for paging
Blue	Zone selected for paging
Red	Zone page in progress
Red flashing	Zone page is active but on a lower priority paging station

3 Push To Talk

The push to talk button initiates a page to the selected paging zones. This button must be held down for the duration of the page announcement.

The LED illumination behind this press button provides a visual representation of the current ICON-3 status:

Push to Talk LED

Description

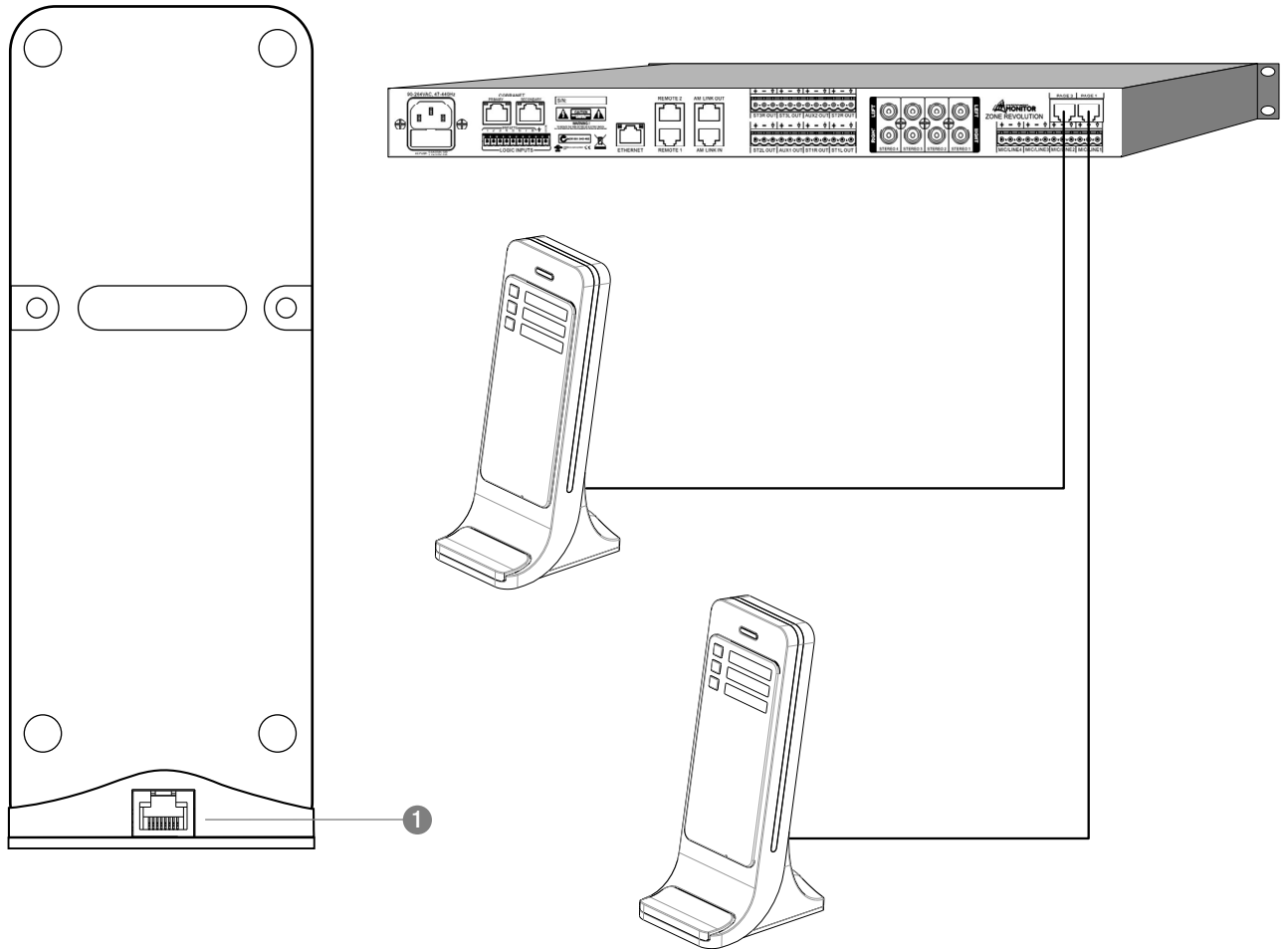
Red/Blue alternating	The ICON-3 is attempting communication with Zone Revolution
Blue	A page from this station is in progress
Red	This paging station is idle (no page in progress)

NOTE: The maximum paging duration is limited to 5 minutes.

4 Zone Name Markings

The cover and transparent windows permit the insertion of printed or hand written Zone Name Labels behind the cover.

A template for creating these labels is provided with your ICON-3 paging microphone, additional copies may be downloaded from the Australian Monitor web site (the URL is provided on the last page of this manual).



1 CN1

This RJ45 connector provides power, data and audio signals to and from the ICON-3, for direct connection to the Zone Revolution Page ports.

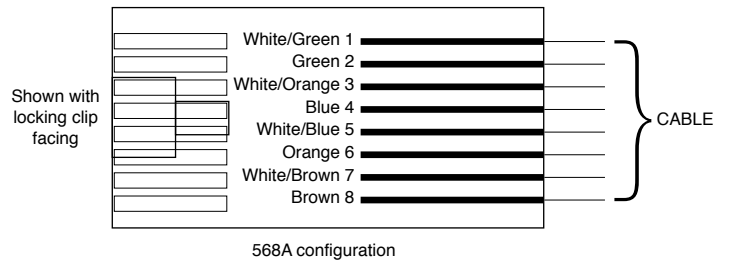
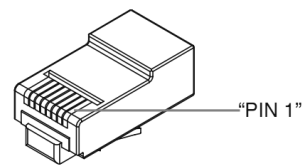
Each ICON-3 paging station is connected directly to the Zone Revolution in a point-to-point manner. Zone Revolution supports a maximum of 2 ICON-3 stations.

When wiring the ICON-3 paging stations we suggest using straight-through pre-made cables wherever possible. If the termination of new installed cable is required, ensure both ends of the CAT5 cable are terminated for the 568A configuration as per the wiring diagram right.

WARNING: It is not possible to route this connection through network switches or any other equipment, doing so may damage all connected equipment. Only direct pin-for-pin copper connections are supported.

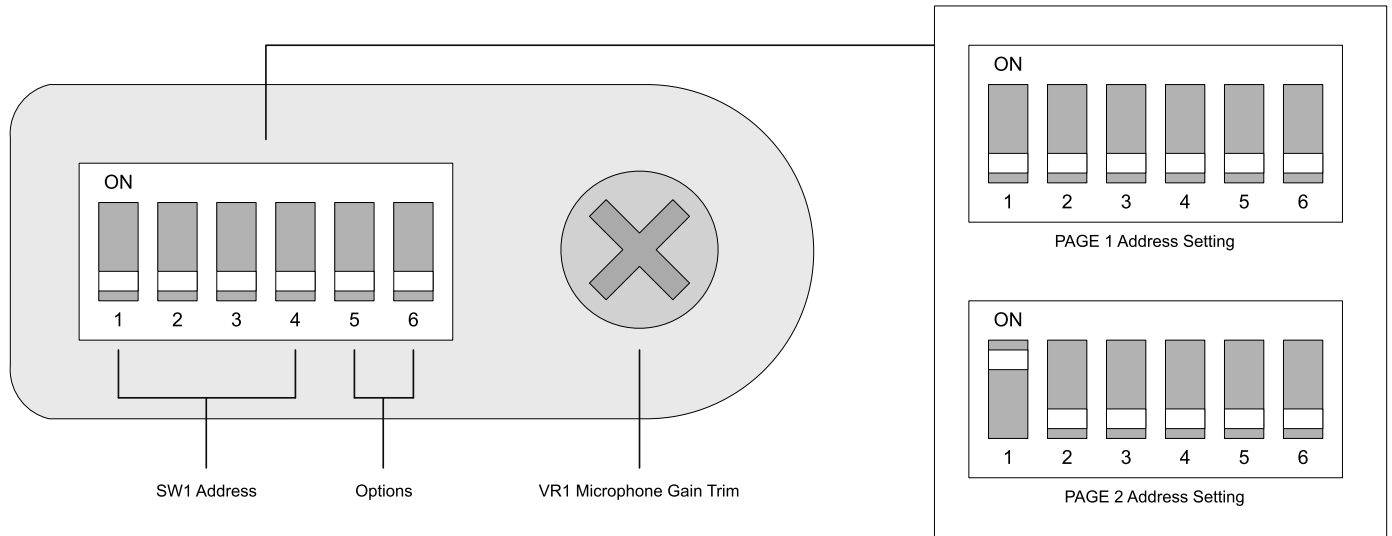
Powering The Icon-3

The ICON-3 paging stations obtain their power source from the Zone Revolution and do not require any other connection..





SETTINGS



The ICON-3 Paging Station under side provides a single bank of DIP switches for address selection and future options. The adjustable potentiometer VR1 provides fine adjustment of the microphone audio level.

SW1:

Only two RS485 addresses are valid when using the ICON-3 with Zone Revolution.

Address 1: Page Station 1

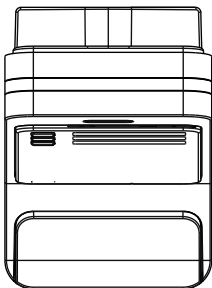
Address 2: Page Station 2

Ensure that each ICON-3 is addressed correctly as per the diagram above.

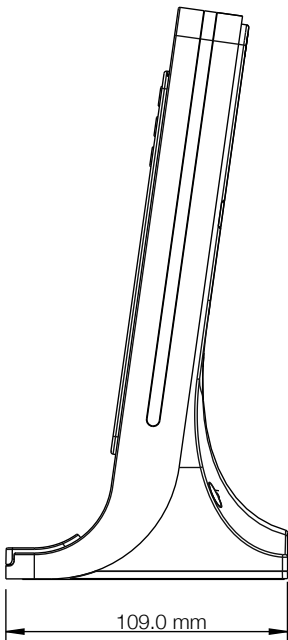
NOTE: DIP switches 5 & 6 must be in the OFF position when used with Zone Revolution.

VR1:

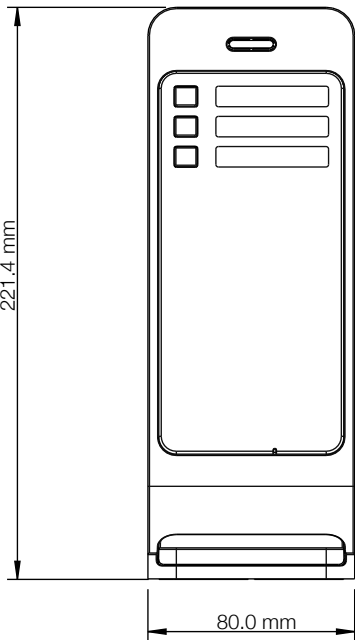
The adjustable trim-pot provides a method to trim the microphone audio gain to suit the intended application. By default, this level trim is set to a nominal operating level. Adjustment of VR1 should be performed in conjunction with the Audio Setup page within the Zone Revolution GUI application, ensuring the level meters in the associated Input Processing pages are within acceptable limits and free from clipping under normal and elevated voice levels.



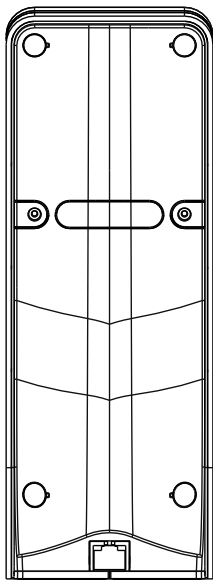
TOP



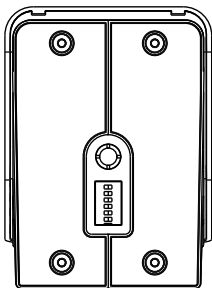
SIDE



FRONT



BACK



BOTTOM



ENGINEERED BY AUSTRALIAN MONITOR

Address: 1 Clyde Street, Silverwater, Sydney NSW 2128 Australia. Private Bag 149, Silverwater NSW 1811 ABN 78 001 345 482

Website: www.australianmonitor.com.au International enquiries email: international@australianmonitor.com.au

DISTRIBUTED IN AUSTRALIA AND NEW ZEALAND BY HILLS SVL www.hillssvl.com.au

NSW	QLD	ACT	WA	VIC	SA	NZ
P: 02 9647 1411	P: 07 3852 1312	P: 02 6260 4544	P: 08 9204 0200	P: 03 9890 7477	P: 08 8408 8300	P: 09 415 9426
E: nsw@hillssvl.com.au	E: qld@hillssvl.com.au	E: act@hillssvl.com.au	E: wa@hillssvl.com.au	E: vic@hillssvl.com.au	E: sa@hillssvl.com.au	E: sales@hillssvl.co.nz

