Eclipse5

The VIGIL Eclipse5 is a powerful stand-alone voice evacuation / public address system. A complete, fully monitored system which takes less floor space and is ideal for fitting into building risers or places where space is restricted.

Modular and fully networkable, the VIGIL Eclipse5 provides the solution for any site.

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VIGIL Eclipse5

FEATURES:

- A fully integrated voice evacuation system, the Eclipse5 takes up minimal floor space and is secured by bolting to a wall or suitable solid upright.

- Each Eclipse5 is capable of up to 16 zones.

- Connect up to eight inputs to each Eclipse5.

- Due to its upright design, the Eclipse5 is ideal for fitting within the risers of towers and other similar style buildings or small spaces.

- The system will continue to function in the event of a mains power failure (24 hours quiescent and 30 minutes full use). For some systems a bolt on battery enclosure is required to house additional batteries.

- Modular system with a choice of amplification using the VIGIL3 Ethernet routeing backbone and VIGIL3 transformerless amplifiers.

- Message synchronisation - even on decentralised systems - with the ability to store up to 254 monitored messages.

- Fully monitored via selectable surveillance using either AC or DC line monitoring methods.

- The Eclipse5 accepts VIGIL3 two or four way input modules.

- Electronically balanced (0dBM) with up to 24 band parametric equalisation and audio delay of up to one second.

- Options include ambient noise sensing facility using noise sensing microphones and an 'all call' fire microphone which can be fitted on the front panel.

- Networking is via copper, multi mode fibre, single mode fibre or any combination of these with 64 simultaneous audio channels.

- It is possible to network up to 100 Eclipse5 units together, offering a total system size of 400 inputs and 800 outputs.

- Eclipse5 supports our paging microphone, fire microphones and touchscreen control options.

- A separate battery enclosure is required if over two amplifier modules are fitted. (Must be floor mounted and fitted directly beneath the Eclipse5 enclosure.)
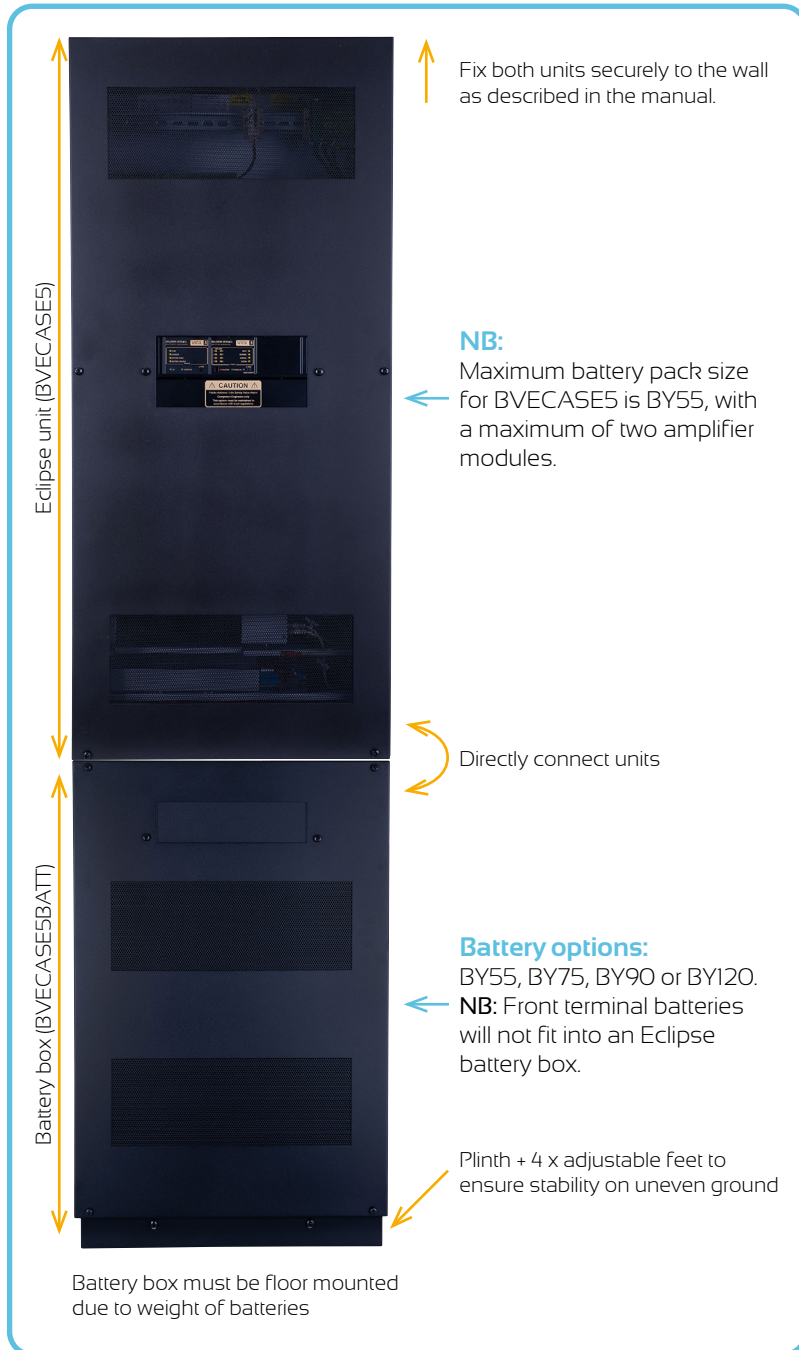
AMPLIFICATION OPTIONS:

- The Eclipse5 can house up to four VIGIL3 amplifiers (depending on system requirements, maximum of 16 single, eight dual outputs or 14 single with two reserve amplifiers):
  - BV075D (Dual 75 Watt module)
  - BV075Q (Quad 75 Watt module)
  - BV150D (Dual 150 Watt module)
  - BV150Q (Quad 150 Watt module)
  - BV300D (Dual 300 Watt module)

VOICE EVACUATION
PUBLIC ADDRESS

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Specifications:

Please refer to individual VIGIL3 datasheets for more information on amplifiers, control & routing.

	Eclipse5 Unit	Battery Box
Product Code	BVECASE5	BVECASE5BATT
Colour	RAL 9005	
Dimensions mm	1125 H x 500 W x 200 D	780 H x 500 W x 200 D (including plinth)
Weight	28 kg	13.9 excluding batteries

Eclipse unit (BVECASE5)

Fix both units securely to the wall as described in the manual.

NB:
Maximum battery pack size for BVECASE5 is BY55, with a maximum of two amplifier modules.

Directly connect units

Battery box (BVECASE5BATT)

Battery options:
BY55, BY75, BY90 or BY120.
NB: Front terminal batteries will not fit into an Eclipse battery box.

Plinth + 4 x adjustable feet to ensure stability on uneven ground

Battery box must be floor mounted due to weight of batteries

USEFUL LINKS

Download Cabling Information

Maintenance Service Contracts:

Complimentary Maintenance Log Book:

Request VA System Log Book

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