VIGIL3
The System

Certified to BSEN54

VIGIL3 is our next generation of voice alarm. A fully modular and expandable solution enabling voice alarm systems to be realised from the very small to the very big.

As with all of our voice alarm products, it has been designed and built with quality and absolute reliability in mind.

VIGIL 3

COMPLETE SYSTEM FEATURES:

- Supports up to 64 simultaneous audio channels
- Supports up to 400 inputs and 800 outputs
- Supports up to 254 voice alarm messages
- Fully modular and expandable
- Fast and responsive large systems
- Fault tolerant networking
- Single point for configuration/fault log access
- Truly distributed but forming a single voice alarm system
- Can be realised as both rack and wall mounted Eclipse systems
- Internal connections all CAT5 for ease of assembly and maintenance
- No Ethernet switches required
- Absolutely no licence fees
- Supports all Baldwin Boxall amplifiers and speaker line monitoring solutions
- Supports standard Baldwin Boxall microphones
- All connections monitored for reliability and peace of mind
- Mix and match copper and fibre network interfaces

MAIN SYSTEM COMPONENTS:

- BV3AOM8 - Eight way audio output module
- BV3AIM2 - Two way audio input module
- BV3AIM4 - Four way audio input module
- VIGIL3 amplifier range:
  - BV075D & BV075Q
  - BV150D & BV150Q
  - BV300D
- BVMBC - Charger module
- Amplifier cooling:
  - BV3MDP05F - Five way mains distribution with fans
  - BV3MDP10F - 10 way mains distribution with fans
  - BV3MDPEFM - Exhaust fan
- Networking:
  - BV3CIF - Copper interface module
  - BV3FIFS - Single mode fibre interface module
  - BV3FIFM - Multi mode fibre interface module
- BV3FPI - Fire panel interface
- BV3BYP - Hard wired bypass module

VIGIL3
VOICE ALARM

BALDWIN BOXALL
LEADING THE WAY TO SAFETY

MODULES:

BV3AOM8 OUTPUT MODULE

- Fits alongside the BVMBC battery charger module

- Eight individual audio outputs

- Two hard wired bypass inputs

- Up to 24 band parametric EQ

- Up to 1 second audio delay

- All mandatory fault indications

- Five fire panel inputs

- Up to 100 modules per system

BV3AIM2/4 INPUT MODULES

- DIN rail mounting

- Provides either 2 or 4 audio inputs

- RS485 control data port per audio input

- Site wiring terminations directly to the module

- Up to 100 modules per system

- Six band parametric EQ on each input

AMPLIFIERS

- A range of six transformerless amplifiers

- Up to 1800 Watts, per 2U rack space

- Built-in power supply

- Reduced weight and rack space

CHARGER MODULE

- Neatly fits alongside the VIGIL3 amplifiers in a 2U mainframe.

- Only one charger module is required for up to five VIGIL3 amplifier modules.

- Continually monitors the power supplies in five VIGIL3 amplifier modules.

AMPLIFIER COOLING

- Ensures optimum operating temperature is maintained

- Provides power and cooling for up to ten amplifier modules

- Internal amplifier temperature sensors

BV3FPI FIRE PANEL INTERFACE MODULE

- DIN rail mounting

- Connection interface for output module fire panel inputs

- Five discrete fire panel inputs with connections for EOL resistors

- Site wiring termination directly to the module

BV3BYP BYPASS INTERFACE MODULE

- DIN rail module

- Connection interface for the Baldwin Boxall hard wired bypass function

- Site wiring connections directly to the module

- Pass through to input module for normal non-bypass operation

- Connection interface for the Baldwin Boxall hard wired bypass function

- Site wiring connections directly to the module

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