Archean TECHNOLOGIES

digital innovation

ARCHEAN TECHNOLOGIES
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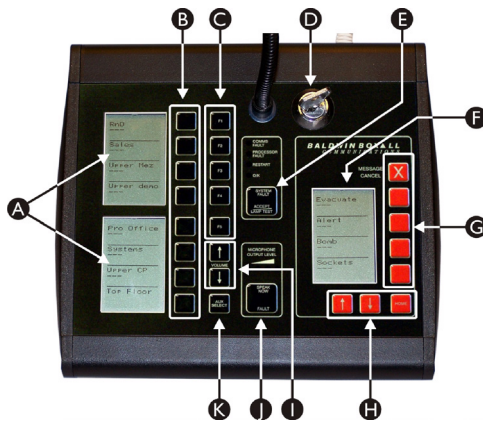
BVRD range

Microphones Controller for Voice Alarm. From 8 up to 64 zones

EN54-16

MADE IN

5 years warranty

- The BVRD microphone controller has been designed specifically for the Voice Alarm market and will interface with any of our IP products & the BV VIGIL routers.

- Available in the range: BVRD8 BVRD16 BVRD24 BVRD32 BVRD40 BVRD48 BVRD56 BVRD64

- Performs as a paging or fire microphone with an optional emergency 'all call' bypass facility.

- During an emergency, the BVRD assumes 'emergency control mode; live broadcasts made using the unit will override any commands from the fire alarm panel.

- By imitating the state of the local fire alarm panel, the BVRD indicates the current state of emergency and the operator can take control.

- Broadcasts can be either live announcements or prerecorded message, selected by the operator.

- Different messages can be broadcast to different zones simultaneously - making it possible to alert some areas and evacuate others, with the option for live broadcast announcements to remaining / selected zones.

- Background music selection per zone.

- 5 programmable function keys.

- LCD panel displays provide a clear indication of the status of each zone; name, input source and fault status. Zone input/names can be changed via the USB2 port.

- LCD panel displays message choice, showing four at a time, the user scrolls through the messages available (up to 30 which are stored on the EVAS router/s).

- RJ45 / CAT5. connectors

- Fire rated cable must be used when installing the BVRD and all related voice alarm system equipment.

- 'All call' processor bypass button option.

A	Area statut on LCD
B	Zone select (one per zone)
C	F1 - F5 function keys
D	Emergency mode select key
E	Fault accept / lamp test
F	Message statut on LCD
G	Message select
H	Message scroll up and scroll down
I	Volume up and volume down
J	Press to talk
K	AUX button (background music)

FT000330C-BVRD EN

BVRD range

EN54 Microphones Controller for Voice Alarm. From 8 up to 64 zones

Specifications	BVRD8	BVRD16	BVRD24	BVRD32	BVRD40	BVRD48	BVRD56	BVRD64
Zones	≤ 8	≤ 16	≤ 24	≤ 32	≤ 40	≤ 48	≤ 56	≤ 64
Nominal output level	-10 dBM (2.5)							
Max output level limiter operating	+18dBM							
Output impedance	8Ohm							
Bandwidth	100 Hz - 15 kHz							
Required power (24VDC max) mA	100	125	150	175	200	225	250	275
Dimensions	205x48x177		345x48x177	415x48x177	485x48x177	555x48x177	625x48x177	695x48x177
Serial port	RS485 9600 BBR (fault)							
Connectors	RJ45							
Mic output	4 Leds indicating speech level							
Speech	operator can speak							
System fault/accept	System fault LED with 'fault accept/lamp test' button							

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