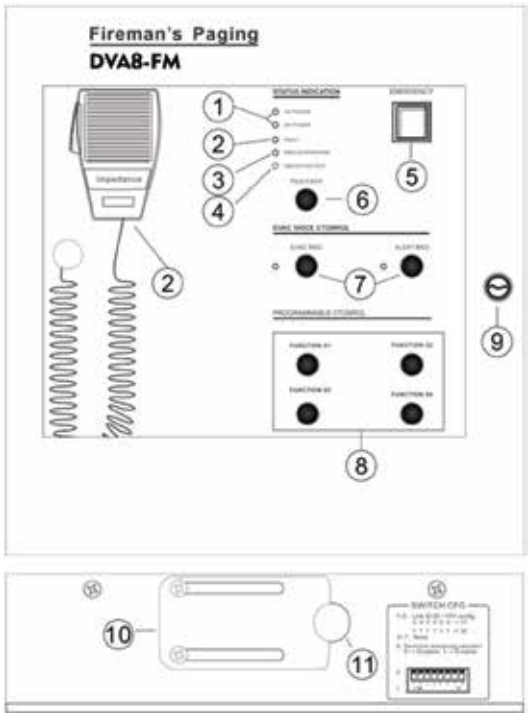
Firemen Control Panel

DVA8-FM

FEATURE:

- DVA8-FM is a MIC special for fireman in Wall-mounted structure which meet the EN standard.
- Key programmable;
- Support control to DVA;
- MIC real-time monitoring;
- Paging Priority configurable;
- Support DC 24V phantom power supplier;
- The transmission distance is extended by balancing transmission to 600M;
- Support Line redundant wiring;
- Have operation permission control;
- Meet the IP30 standard;



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HEINRICH LIMITED, 69 Athlone Road London SW22DU
W: www.heinrichlimited.com E: info@heinrichlimited.com

Firemen Control Panel

1. Equipment power supply indicators

1. AC POWER:
Yellow —— The system has equipment, but AC power failure;
Green —— The system has equipment and AC power is normal;

2. DC POWER:
Yellow —— The system has equipment, but DC power failure;
Green —— The system has equipment and DC power is normal;

2. Equipment and system status indicators
Yellow (NO SPARKLING) —— Indicates that the current equipment or system has equipment module failure, The user has identified the fault, Pls click "FAULT ACK" ;
Yellow(SPARKLING) —— Indicates that a new fault exists in the device, to inform the user, at this point the user is not confirmed;
No indicators —— All modules of the system work normally;

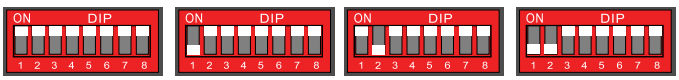
3. Hand MIC status indicator
Yellow —— Means MIC "4" fault;
Greeb —— Means MIC "4"is working;
No indicator —— Means MIC "4"is normal;

4. Hand MIC
It is mainly used to guide the people in the emergency situation:

5. Front panel LED test interface
In any state, press this button, the light on the LED will be lighted up. It is used to confirm whether the LED is working properly;

6. Emergency Button.
Red flash—emergency mode; extinguish--normal mode.
Making Emergency Broadcast: a) Emergency broadcast will be activated by manual press the button and red-light flashing. b) Auto emergency broadcast will be activated by the trigger inputs on the rear panel of host and extension unit and red-light flashing.
Reset the Emergency Mode: a) Press the "ACK/Reset" button on the front panel to exist the emergency mode to terminate the emergency broadcast and terminate the zone output. b) Input a reset signal to the emergency control input terminal on the rear panel of the EVAC-500 which has been assigned a reset function. These events histories could be recorded and inquired in the software history record.

7. ACK/RESET Button
a). If the system various modules work normal or abnormal system module diagnosis but press the button when the indicator "FAULT" light is not flashing, equipment do not do any processing;
b). If the system module in the diagnosis of abnormal, "FAULT" of FAULT indicator light flashing, press some button, "FAULT" stopped lighting from blinking, blinking indicating its disabled state, Buzzer to stop till To the new module detects abnormal after heavy shine again "FAULT" LED lamp and start the buzzer hint user;
c). When the current partition has output, press the build close the current audio output, quick exit and quit play;



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8. EVAC & Alert Emergency Message Button & Indicator.
Green——"EVAC MSG/ALERT MSG" Voice is in broadcast information；Yellow——"EVAC MSG/ALERT MSG" Lose voice information or loss SD card；Extinguish—— "EVAC MSG/ALERT MSG" Normal.
Note: 1."EVAC voice information" refers to the EVAC voice ALERT and voice；2. If you need to manually play EVAC voice messages, need to enter the emergency mode, Then press the voice messages button; 3. System default "EVAC" Voice priority is higher than "ALERT". Can change the priority through the EVAC - 500 SFT configuration. If not special application requirements, please do not change it.

9. MIC Zone Indicators.
Light on means working. Flash means zone has been selected. Extinguish means no working.

10. Lock

11. The equipment is fixed on the board

12. Equipment outlet----Built-in fitting switch ID Configuration Dipswitch.
Upward means enable and downward means disable. 1st to 5th PIN means ID of binary system. 6th PIN upward means normal paging mode and downward means PPT paging mode. 7th PIN upward means individual zone and downward means group, group could be defined with multiple zones. 8th PIN is indication test, downward means start the LED indication test, all LED indicator will be from red-green-yellow then to normal state. Below is example of remote paging mic ID from No 1 to No 4.

SPECIFICATION:

Electric Target

Phantom Power	
Voltage	20V ~ 27.5V
Maximum Current	Less than 0.2A (24V power supplier, all the LED on the front panel will be lighted up, it is paging state)
Power Consumption	Less than 3W

Performance Index

MIC	
SPL	30mV
Mechanical Specifications	298* 298 * 89 mm
N.W.	3.8KGS
Installation	Desk
Yellow	Black
Environmental Requirement	
Operating Temperature	+5℃ ~ +40℃
Storage Temperature	-20℃ ~ +70℃
Relative temperature	<95%（without condensation）

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