



# VALKYRIE AS IP65

ADDRESSABLE WALL SOUNDER/BEACON  
OUTDOOR USE-IP65

MANUAL 210729



MADE IN PORTUGAL - EU

## GLOBAL FIRE EQUIPMENT S.A.

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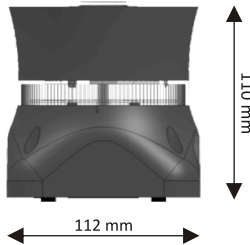
### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	Loop Powered - 20 V to 30 V DC
LOOP CURRENT - QUIESCENT	550 uA max. with isolator
LOOP CURRENT - SOUNDER/BEACON ACTIVE	10 mA - 280 mW @ 28 V DC inc. isolator
MAXIMUM SOUNDER OUTPUT	108 dB (@ 1 meter - 30 V DC)
CABLE SIZE	0.5-2.5mm <sup>2</sup>
RESET/START-UP TIMES	20 seconds max.
COLOUR / CASE MATERIAL	Red / ABS & PC - Flame Retardant rating 94V0
OPER. TEMPERATURE	-25°C to 70°C
MAX. HUMIDITY	95% RH Non-Condensing
PROTECTION	Type B - Outdoor Use - Rating IP65 / Bucins: M20x1.5 IP65 4-9mm (recommended)
DIMENSIONS	112 (D) x 110 (H) mm inc. base
WEIGHT	315g included base & 350g inc. packaging

*For EN54-13 compliance, please check the control panel manual specifications.*

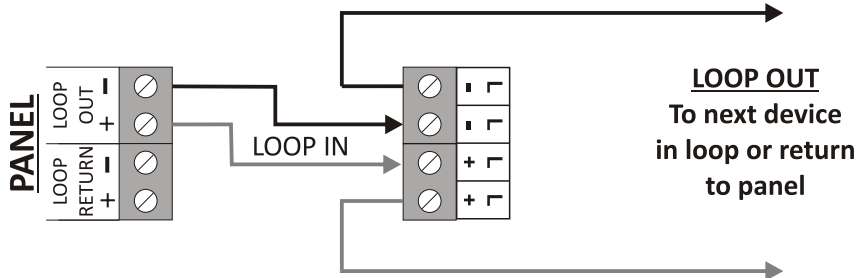
ORDER CODE	DESCRIPTION	CERTIFICATE
VALKYRIE ASI IP65	ADDRESSABLE WALL SOUNDER - IP65 RATED W/ LOOP ISOLATOR	1328-CPR-0299
VALKYRIE ASBI IP65	ADDRESSABLE WALL SOUNDER/BEACON - IP65 RATED W/ LOOP ISOLATOR	1328-CPR-0299

### MECHANICAL SPECIFICATION



### SOUNDER BASE - LOOP CONNECTIONS

*Please note that this device is polarised.*



**NOTE:** Address programmed on switches 1-5 has an OFFSET of 94.  
For example if D.I.L. switches 1-5 are all set to OFF the actual sounder address, as read by the panel, will be 94.

## D.I.L. SWITCHES CONFIGURATION



**Switches 1-5**  
used to configure address  
in the range 94-125

**Switch 6 and 7**  
Tone Selection

**Switch 8**  
Shadow Sounder

**Address Switches**

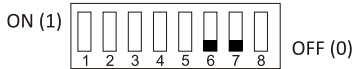
- 1 ON = 1
- 2 ON = 2
- 3 ON = 4
- 4 ON = 8
- 5 ON = 16

**Sounder Type**

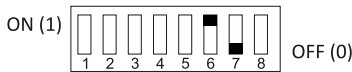
- Switch No. 8
- OFF = Shadow
- ON = Normal



## TONE SELECTION



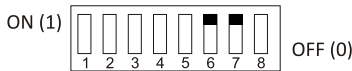
ALTERNATING  
HIGH-FREQUENCY TONE  
2.7 KHz - 3.2 KHz



CONTINUOUS TONE  
800 Hz



SWEEPING TONE  
800-1000 Hz



ALTERNATING  
LOW-FREQUENCY TONE  
800-1000 Hz

## SOUNDER/BEACON ADDRESS SETTINGS

Sounder 1	Sounder 2	Sounder 3	Sounder 4	Sounder 5	Sounder 6	Sounder 7	Sounder 8
94	95	96	97	98	99	100	101
Sounder 9	Sounder 10	Sounder 11	Sounder 12	Sounder 13	Sounder 14	Sounder 15	Sounder 16
102	103	104	105	106	107	108	109
Sounder 17	Sounder 18	Sounder 19	Sounder 20	Sounder 21	Sounder 22	Sounder 23	Sounder 24
110	111	112	113	114	115	116	117
Sounder 25	Sounder 26	Sounder 27	Sounder 28	Sounder 29	Sounder 30	Sounder 31	Sounder 32
118	119	120	121	122	123	124	125