

EV-HIOP-BCN-SCI Installation instructions

NOTE: This Product has -ve Isolator, which is not compatible with Advanced Mx4000/Pro4.

1. Set Address using EV-AD2-EXT Programmer and Universal Addressing lead to connect to the Loop IN Terminals, shown in Fig 1.

2. Make Cable entries and fix base housing to Wall in the orientation shown in Fig 2.

NOTE: Take care not to damage the base when drilling cable entries and ensure adequate sealing if IP65 rating is required.

Loop OUT +ve & -ve Loop IN -ve & +ve

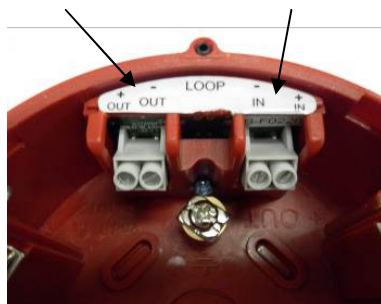
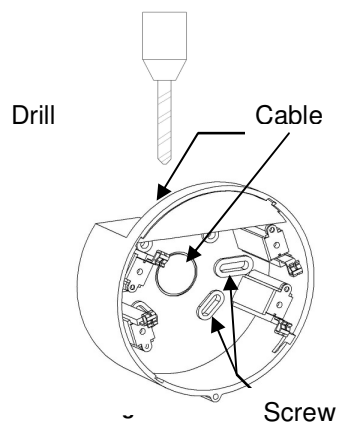


Figure 1



3. Connect loop IN & OUT wires to the terminals shown in Fig 1.

4. Set the Flash options via DIP switch shown in Figure 3, in accordance with the setting data on the reverse.

Set flash options

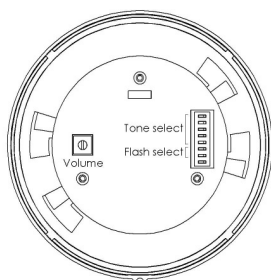


Figure 3

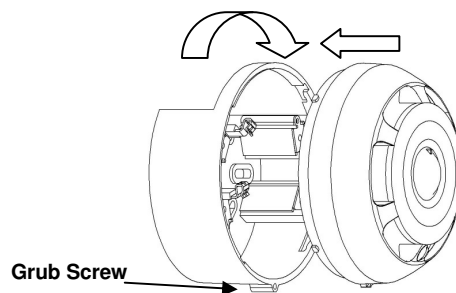


Figure 4

Fit beacon to base

5. Fit the Head to the base in a Bayonet motion as shown in Figure 4. Unwind the Grub Screw in the base to Lock the head in place.

NOTE: Ensure the Gasket Seal is correctly seated around the product and take care not to trap it when mounting the head.

IIS-EV-HIOP-BCN-SCI Issue 7 20/10/2016

6. Select flash options (DIL switch. Adjust)
DIL switch settings are shown below – SW1 to SW3.

NOTE: "AP" in Flash Function List = Approved Settings. All other Switch settings NOT approved.

NOTE: The device requires No Maintenance. Disassembly will void Warranty.

SW1	SW2	SW3	Flash Function (Single Pulse < 0.2s)	EN54-23 Code/Volume
OFF	OFF	OFF	1s - Low Power : AP	W2.4-5.5 / 73m ³
OFF	ON	OFF	2s - Low Power : AP	W2.4-5.5 / 73m ³
OFF	ON	ON	2s - High Power: AP	W2.4-7.5 / 135m ³

EV-HIOP-BCN-SCI - High Output Type B Outdoor Beacon with Isolator.	EN54-17: 2005 - Short Circuit Isolators EN54-23: 2010 - Visual Alarm Devices
	For use with Nittan Evolution Protocol Only. Loop Voltage: 24 to 38 V d.c. Quiescent Current: 200µA Alarm Current: 20mA Maximum Power: 400mW Ingress Protection Class: IP65
D.o.P. Number: 00465	Technical Data Sheet: TD-EV-HIOP-BCN-SCI
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