

AUDIBLE-VISUAL EUROPEAN MULTI-ALERT BASES

FEATURES:

- *Three different types of base available*
- *All fitted with earth link terminals suitable for in-out wiring*
- *Mounting holes suit the majority of back box formats available in Europe*
- *Manufactured from ABS, black or white versions available*
- *Bases allow switching of products after installation*
- *Slotted mounting screw holes are provided to allow minor level*
- *Bases can be mounted vertically or horizontally*

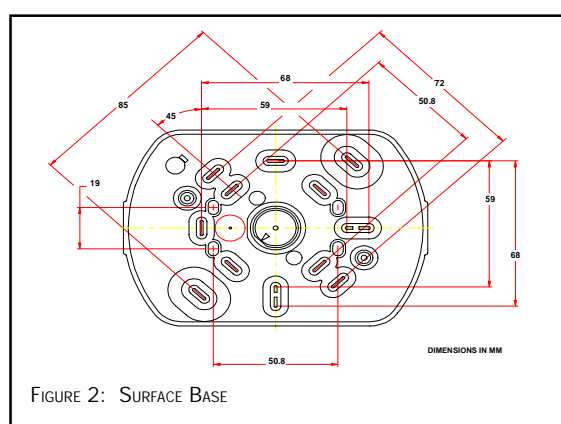
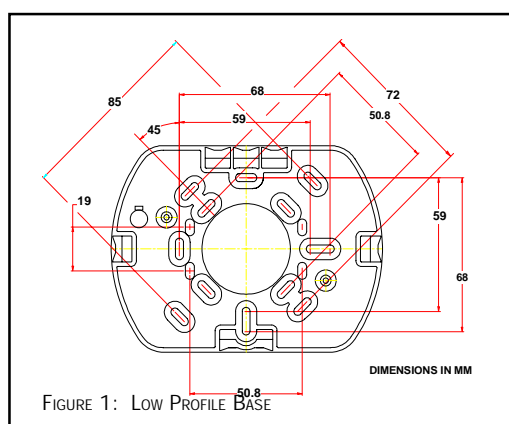


DESCRIPTION:

The European Multi-Alert range of bases are available in three different versions.

The low profile base is sealed to IP44, has rear cable access and side cable breakouts suitable for use with standard trunking. The base is 22.5 mm high, giving an overall projection of 64.0mm from the wall when the sounder is mounted.

The surface base is available in IP55 and IP66 versions. It has rear cable access and side entry cable entry knockouts and drilling positions. Cable glands up to 20mm in diameter can be accommodated and the bases are suitable for side by side cable entry. They are 35mm high, giving an overall projection of 76,5mm from the wall when the sounder is fitted.



Installation of EMA Bases

Bases may be mounted horizontally or vertically. All bases are suitable for side or rear entry and are designed for mounting to most European back boxes or for direct mounting to wall. All bases are fitted with earth link terminal.

Selection of base: Low profile is only suitable for indoor use. Low profile is suitable for side entry but not with cable glands.

Surface bases are recommended for use where 2.5 sqr mm In - Out wiring [6 WIRES] is specified for direct wiring to the terminal block. Surface bases are suitable for side cable entry using gland sizes up to M20. Surface bases are suitable for indoor and outdoor use.

Sealed surface base should be selected for very wet or dusty conditions where higher IP rating required.

LOW PROFILE BASE

Mounting hole and cable entry positions - See Figure 1

Required side breakouts should be removed using a pair of flat nose pliers.

SURFACE BASES

Mounting hole positions - See Figure 2.

To remove required mounting hole knockouts, place base open end down on a flat surface and knock through using a suitable size flat bladed screwdriver located in groove.

Cable entry - See Figure 2.

Rear - remove knockout by placing base open end down on a flat surface and knock through using a suitable size flat blade screwdriver located at position shown by arrow head.

Side - remove knockout by placing base on side with knockout facing up and knock through using a suitable size flat bladed screwdriver located at position shown by arrow head.

Alternative cable entry positions:

Drilling dimples are provided at both ends.

Maximum hole size 20.50 mm diameter to suit M20 gland; smaller diameter glands can of course be used.

Three drilling dimples are provided on one side, to enable side by side or top and bottom cable entry to be used.

Maximum hole size 20.50 mm diameter to suit M20 gland; smaller diameter glands can of course be used.

If required for use with surface mounted rectangular trunking, a hole(s) of a suitable size may be drilled on a centre below that of the drilling dimples.

FIXING OF BASE TO BACK BOX/WALL

Fixing Screws

Countersunk screws are recommended, but pan or roundhead screws may be used.

Sizes:	Machine screws	Wood screws
	(Diameter mm)	(number)
	Max 4.0, Min 3.0	Max 8, Min 4

For sealed base, mounting hole sealing gaskets and base/housing, seal should be fitted as shown in instructions supplied with base.

For rear entry using a surface base it is recommended, to give best possible appearance, that the base be positioned with the side entry knockout on top.

Care should be taken to ensure that sounder is level.

Fixing screws should be fully tightened but not over-tightened, especially if surface is uneven.