VULCAN 2 A(SB)I

Addressable Low-Profile Sounder/ Beacon

The addressable VULCAN 2 A is available as an Addressable Sounder/ Beacon which may be field configured to operate in either SHADOW or AUXILIARY modes. There are also versions available incorporating a loop isolator. Up to 64 VULCAN 2 A Sounder/ Beacon devices can be connected to a single Loop depending on Loop Loading. All VULCAN 2 A devices have dip-switch Address setting while Tone and Mode selection is via a jumper. There is also a potentiometer which may be used to adjust the sound level if required. Normally the VULCAN 2 A will be used in conjunction with a detector however a lid is available as an option for the VULCAN 2 A.

Shadow Sounder/ Beacon: A Shadow Sounder/ Beacon does not have an individual address thus freeing up addresses for more detection devices. Shadow Sounder/ Beacons do not report back to the control panel so their presence on the Loop is not monitored.

Auxiliary Sounder/ Beacon: When the VULCAN 2 A is configured as an Auxiliary device, it shares the same address as the detector with which it is co-located. When operating in this mode the VULCAN 2 A monitors the Address loop for the command from the control Panel to the detector to illuminate its LED. When this command is received the VULCAN 2 A is also activated. If a Fire is confirmed the remaining sounders may be activated using the Evacuate command. This reduces the inconvenience to other guests in the event of a false alarm while at the same time giving early warning to the occupant of the room in the case of an actual Fire event. Pressing Sounder silence at the panel silences all active sounders. The maximum number of Auxiliary Sounder/ Beacons is 63 and they can be allocated between address 1 and 63.

TECHNICAL SPECIFICATIONS		
SUPPLY VOLTAGE		Loop Powered - 20 V to 30 V DC
LOOP CURRENT - QUIESCENT		0.5 mA
LOOP CURRENT - BEACON		Beacon 2.5 mA - Beacon with isolator 2.7 mA
MAXIMUM SOUNDER OUTPUT		97 dB (@ 1 meter - 30 V DC)
MAX. CABLE SIZE		2.5 mm²
OPERATING TEMPERATURE		-10ºC to 55ºC
MAX. HUMIDITY		95% RH Non-Condensing
COLOUR / CASE MATERIAL		White or Red / ABS - Transparent PC
DIMENSIONS / WEIGHT		100 (D) x 50 (H) mm / 144 g inc. base
ORDER CODE		
VULCAN 2 ASI	1328-CPR-0288	ADDRESSABLE BASE SOUNDER WITH ISOLATOR
VULCAN 2 ABI	1328-CPR-0288	ADDRESSABLE BASE BEACON WITH ISOLATOR
VULCAN 2 ASBI	1328-CPR-0288	ADDRESSABLE BASE SOUNDER WITH BEACON WITH ISOLATOR
VULCAN 2 L		OPAQUE LID FOR VULCAN 2
VULCAN 2 LT		TRANSPARENT LID FOR VULCAN 2