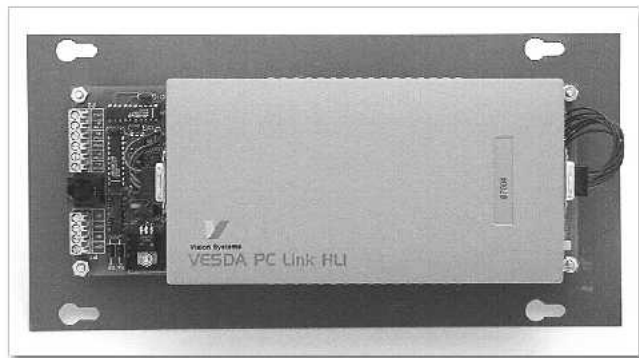


Architect and Engineering Specification

68-023
UL Listed S3217



detector to take part in such functions as cross-zone, counting-zone or single detector release on a Cheetah suppression zone.

The HLI supports bi-directional communication to each LaserPLUS detector. Each LaserPLUS detector is supervised and any trouble, pre-alarm or alarm condition occurring at a LaserPLUS detector is reported and displayed on the Cheetah panel. Operator functions such as reset and acknowledge initiated on the Cheetah system are performed at each LaserPLUS detector as well.

Description

The High Level Interface (HLI), p/n 68-023 provides an integrated interface between the Cheetah control panel and the Vesda® LaserPLUS detector. Utilizing the HLI, one Cheetah panel can communicate with and control up to 255 LaserPLUS detectors.

Operation

The HLI allows each LaserPLUS detector to occupy a virtual address on the Cheetah addressable communication loop. This in turn allows each LaserPLUS detector to be independently programmed to an "alarm only" zone or "suppression zone" on Cheetah and allows each

Technical

Power	24Vdc, 190 mA
Cheetah to HLI	RS-232 (1)
HLI to LaserPLUS	RS-485 (2) 4000' max
(1) 14' cable provided	
(2) Can be configured style 4 or 7. Special RS-485 cable such as Belden 9842 recommended	

HLI Enclosure:

Width 6", Height 12", Depth 4"

Color: Gray

The HLI contains no user functions, display or serviceable parts.