

AEB8

Alarm Expansion Board with Eight (8) Additional Line Model Inputs

- **MODULAR**
Up to 40 expansion inputs (intrusion detection, fire doors, windows)
- **HIGH PERFORMANCE**
Less than two (2) second response time with contact, tamper, motion, and line supervision
- **SIMPLE**
Use with any Hirsch end-of-line module (MELM 1, 2 , or 3)

Identiv's Alarm Expansion Board (AEB8) expands the line module input capacity of a controller. AEB8 provides an additional eight (8) line module inputs per board.

Expansion line module inputs are used for a variety of security monitoring functions. In intrusion detection applications, they typically monitor interior motion sensors and perimeter doors and windows for forced entry or intrusion into a protected area; however, they are generally not employed for door access control applications.

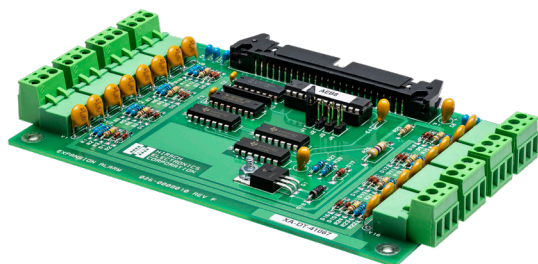
The new model AEB8 has four (4) address jumpers, whereas the the previous model only possessed two. Each jumper allocates a range of eight (8) addresses. This addressing scheme enables up to four (4) AEB8s to reside in one controller. For the Hirsch M16 - which features 16 inputs on the base controller board - two additional AEB8s can be added to the controller for a total of 32 inputs.

Line modules are a necessary component of the input circuits from a controller. In addition to providing supervision of the wiring from a controller, the line module also supports a request to exit (RQE) input and a tamper input. Line modules provide supervision by indicating when a circuit is shorted, opened, noisy and/or out-of-spec. These conditions are typically considered attempts to breach the security of a system and are therefore monitored and reported on an input-by-input basis at all times for enabled inputs. The controller digitally processes the analog measurement of the circuit resistance at an effective rate of 10 times per second. The circuit measures variation in conditions ($\pm 2\%$ with the MELM 3 line module) then reports any appropriate alarms upon detection

Please contact your Identiv regional manager to arrange for a web discussion and demo by calling +1-888-809-8880, emailing sales@identiv.com, or visiting identiv.com.

Specifications

PARAMETER	AEB8
Communications	
Wiring from Controller	One (1) pair twisted shielded
Supervision	± 2% with MELM 3
Physical	
Alarm	Physical tamper on panel enclosure
Dimensions	6.85 x 4.05 x .52 in (17.4 x 10.3 x 1.32 cm)
Shipping Weight	1 lb (0.45 kg)
Operating Temperature Range	32° to 140°F (0° to 60°C)
Relative Humidity	0 to 90%, non-condensing
Listings and Approvals	<ul style="list-style-type: none"> • UL-294, UL-1076 • CE



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