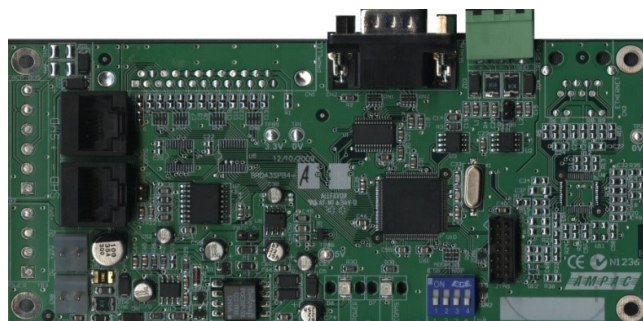**Fire detection and evacuation solutions that save lives.**

High Level Interface Expander Board

Features

- Supports RS232 and RS485 Communications interface to External Systems

- Compatible with FireFinder and FireFinder Plus Fire Control Alarm Panels

- Easy to configure using the Configmanager tools

- Provides interfaces between the Fire Alarm panels and the following applications:

  - Building Management
  - Nurse Call Systems
  - EV3000
  - SmartGraphicsHD
  - MODBUS

HLI Expander Board

Description

The High Level Interface (HLI) Expander board provides the ability for the FireFinder and FireFinder Plus Fire Alarm Control Panels (FACP) to interface to a range of high level interface options using common communication protocols.

Individual FACP events such as fire, pre-alarms, disablements / isolates and faults can be configured to be passed to the various external systems for reporting and indication.

Specifications

Specifications	
Operating Voltage	27Vdc
Quiescent Current	37.5mA
Max Per Panel	3
Max Cable Lengths	
RS232 Comms	15m
RS485 Comms	1.2km
Temperature	-20°C to 70°C
Humidity	0 - 95% (non condensing)

Item Numbers

4310-0080	HLI Expander Board

LOOP

FIREFINDER FACP

HLI EXPANDER BOARDS FITTED IN FACP

SMARTGRAPHICS^{HD} GRAPHICAL USER INTERFACE

EV3000 EMERGENCY WARNING SYSTEM