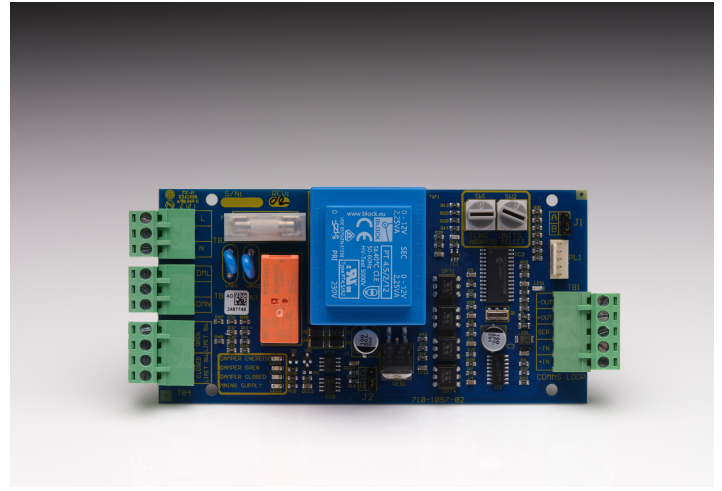


Damper Interface Card

The Advanced Damper Interface is a loop driven device that utilises the Apollo protocol. The device is a fully monitored interface providing confirmation of the damper open and closed positions.

For use with dampers that are normally held open. Fail-safe operation only applicable to electrically opened & mechanically closed dampers.



Features

- Damper motor drive and limit switch monitoring integrated into a single unit
- Dual limit switch inputs for confirmation of damper-fully-open, and damper-fully-closed positions
- Selectable monitoring on switch inputs to prevent short circuits in the wiring from giving false position readings
- Fail-safe options in case of data errors in the communications loop

Specification

Enclosure Dimensions H x W x D mm	300 x 200 x 150 - Steel IP66
Colour	RAL 7032 Light Grey
Weight	4Kg
PCB Dimensions H x W x D mm	35 x 142 x 70
Operating Temperature	-5°C to 40°C
Relative Humidity	95% non-condensing (maximum)
Mains Supply	230V AC, 50Hz (+10%,-15%), 30mA (plus motor load)
Motor Switch Rating	1.0A
Fuse (PCB)	T3.15H250V
Fuse (Fuse terminal block)	T3.15H250V
Data loop current	1.6mA

Order Codes and Options

MXP-046:	Damper Interface Card
MXP-046-BX1:	Damper Interface Boxed

Compatibility

Use with dedicated damper panels using Apollo protocol devices MxPro 5 series fire panels require version 050-05a (or higher) program to use with Apollo protocol devices PC configuration program must be 6.20 (or higher) to support damper interface units.

[Check if this document is up to date](#) | [Give us feedback](#)

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK **T:** +44 (0)345 894 7000, **E:** enquiries@advancedco.com,
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.