

# Device Driver (24VDC)



The Device Driver provides distributed input and output (I/O) connectivity for lighting, window actuators, extractor fans, smoke alarms and other low current 24VDC loads and sensors.

## Overview

The Ata Touch Device Drivers minimise cabling requirements and maximises functionality. The physical devices are connected to the device driver which is powered by the 24VDC Power Bus and controlled over Ata Touch Bus communications network.

Each Driver has a unique address to allow it receive and send information pertaining to its requirements.

There are two types that can be used, one is recessed into a wall cavity and the other than can be placed in a ceiling cavity (e.g. behind recessed light).



5 x Zone Recess Wall Driver

5 x Zone ceiling mounted Driver

## Specifications

Part No.	ATA-D001-001 24VDC 5 x Output 1 x Input (Wall) ATA-D002-001 24VDC 5 x Output 5 x Input (Ceiling)
Permissible Ambient Temperature	-25°C to 70°C
IP Rating	IP20
Input Voltage	10 to 32VDC
Number of Outputs	5
Maximum Output Current	2.5 amps
Maximum Module Output Current	10 amps
Load Type	Resistive, Inductive
Number of Inputs	ATA-D001-001 - 1 x 24VDC Input ATA-D002-001 - 2 x 24VDC Input
Communications	Ata Touch Data Bus Protocol
ID Addressable	1 to 99
Mounting	ATA-D001-001 Recessed Wall Mounted ATA-D002-001 Surface Mounted
Wall Dimensions	165mm (H) x 135mm (W) x 55mm (H)
Ceiling Dimensions	145mm (H) x 65mm (W) x 45mm (H)
Maximum heat Disipation	55°
Protection	Short Circuit, Over Current, Over Voltage, Over temperature
EMC Standards	EN55022/CISPR 22



Ata Touch a division of TCS (NZ) Ltd  
34 The Boulevard, Te Rapa, New Zealand  
PO Box 20489, Hamilton 3241  
+64 7 849 7729  
[sales@atatouch.co.nz](mailto:sales@atatouch.co.nz)  
[www.atatouch.co.nz](http://www.atatouch.co.nz)