# DB2004

## ARITECH 2000 Series deep point detector base

### General

The 2000 Series addressable diagnostic detectors provide extended features allowing for both ease of installation and maintenance. In addition, a comprehensive offering of I/O modules together with a full line of manual call points and bases are available.

### Features you can use

When fitted with an exclusive 7-segment display, the detectors provide comprehensive on the spot information in addition to standard alarm signalling. Information such as device fault, pre-alarm, maintenance alarm, and test modes are provided. The detector can also display its address and real time analogue value on request.

All detectors are individually addressed by means of 2 rotary switches. The address is straight numerical and does not require binary or hex conversions, significantly reducing the risk of incorrect addressing.

Photoelectric detectors are equipped with a disposable optical chamber, allowing them to be serviced in the field. All detectors are compatible with a standard base, which makes them easily interchangeable.

### Panel/device communication

This is provided through the powerful digital protocol, featuring multiple bus cycle codes and CRC error checking to ensure the correct analogue values are transported to the panel. The protocol ensures overall integrity and error free operation of the system.

### Bases

In addition to the standard bases, the DB2016 isolator base is also available. A yellow LED on the DB2016 indicates a short circuit condition. The detector in the base will still receive power in the event of a single short circuit.

All bases are equipped with a moulded locking mechanism to prevent unauthorised removal of the detector head. To lock a detector in the base, simply remove a tab before inserting it into the base.




### Details

- Remote signalling capabilities
- One base fits all
- Deep base allows for electronics to be fitted behind
- EN54 approved
- VdS approved

# DB2004

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## Technical specifications

### General

| | |
|---|---|
| Compatibility | Aritech 2000 series point detectors |
| Connectivity | 2-wire loop, earth & remote indicator |

### Electrical

| | |
|---|---|
| No. of cable cores | 2 |
| Terminals | 5 |

### Physical

| | |
|---|---|
| Physical dimensions | 101 x 13.5 mm (Ø x H) |
| Net weight | 41 g |
| Colour | Cloud white (RAL 9001) |
| Mounting type | Loftmontering |
| Cable entries | 1 |
| Material (body) | Plastic |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | −10 to +50ºC |
| Storage temperature | −10 to +70ºC |
| Relative humidity | 10 to 95% noncondensing |
| Environment | Indendør |

### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 2, WEEE |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | DP2061N | ARITECH 2000 Series addressable optical smoke detector |
| Detection device | DP2061T | ARITECH 2000 Series addressable multisensor fire detector |
| Detection device | DT2063N | ARITECH 2000 Series addressable heat detector |
| Notification device | AI672 | Dx700 / Dx2000 series conventional remote indicator |
| Notification device | AI673 | Conventional remote indicator with buzzer |
| Notification device | AS2368CAP-W | Aritech 2000 Series locking cap for 2000 series bases |

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