

## Specification

### Mechanical

Holds Up to 5 MiniBlox units (4000 series)  
Dimensions 44mm (1RU) x 478mm (19") x 400mm (H x W x D)  
Weight 1.5Kg

### Power supply

Input connector IEC320 C14  
Input voltage 90-264 VAC  
Input frequency 47-63Hz  
Input current 800mA  
Output voltage +6V DC  
Output current 4.16A  
Approvals CE marked, UL listed and EN60950

### Other

Temperature range 0°C to 40°C

*We reserve the right to change technical specifications without prior notice.  
E&OE.*



## User Guide



### 4010 1U rack mounting frame

*For up to five MiniBlox units with internal power supply*

**DTL Broadcast Ltd, Johnson's Estate, Silverdale Road, Hayes, Middlesex, UB3 3BA, UK**  
Phone: +44 (0) 20 8813 5200 Fax: +44 (0) 20 8813 5022  
Internet: [www.dtl-broadcast.com](http://www.dtl-broadcast.com) [support@dtl-broadcast.com](mailto:support@dtl-broadcast.com)

## ***DTL MiniBlox™ - solutions in a box***

### ***General description***

The 4010 1U rack mounting frame will house up to five MiniBlox units. It includes a central power supply for use internationally. Internal cabling distributes power to the units.

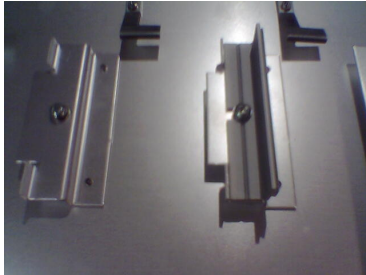
### ***Main features***

- Rugged light weight frame
- Holds up to five of any 4000 series MiniBlox unit
- Central power supply
- Power supply operates worldwide

### ***Installation and operation***

The 4010 is simple to use and install.

- Fit mounting brackets (part number 4-800MB) supplied free with each MiniBlox unit to appropriate position in the frame as shown below.



- Fit frame into equipment bay.
- Connect a good earth to the central bush at the rear of the frame using M4 fixings.
- Attach a suitable mains cord (not supplied) to the internal power supply then connect to a mains supply.
- Connect appropriate flying DC power lead to each MiniBlox units and slide into the frame.
- Connect and operate MiniBlox units in accordance with the User Guide supplied for each unit.

### ***Power supply replacement***

Should the power supply need to be replaced at any time, undo the 2 screws on the metal power supply retaining cover and remove power supply. Unplug two connectors to the internal wiring loom. Replace with 4011 MiniBlox replacement power supply for 4010 then reconnect and reassemble.

### ***EU declaration of conformity***

We certify that this apparatus conforms to the requirements of the EMC and Low Voltage Directives. Emissions EN55103-1, susceptibility EN55103-2 and safety EN60950-1 2002.

15 January 2007



### ***Warranty***

DTL Broadcast Ltd warrants this unit against defects in materials and workmanship for a period of one year from the date of shipment. At its option, the company will repair or replace products that prove to be defective during the warranty period, provided they are returned to the company with advance notification and with freight prepaid. Repairs may only be conducted by an authorised representative of the company. As a result any unauthorised repair or attempted repair will automatically void the warranty.

When a distributor supplies the company's products, that distributor should be approached initially if there are any warranty problems.

The company makes no other warranties, express or implied, as to the merchantability, fitness for a particular purpose, or otherwise. The company's liability for any cause, including breach of contract, breach of warranty, or negligence, with respect to products sold by it, is limited to repair or replacement by the company, at its sole discretion. This remedy is exclusive. In no event shall the company be liable for any incidental or consequential damages, including loss of profits.