

## Series 1500M Keyboard

**ernitec**

The Series 1500M consists of a range of keyboards offering comfortable operation of the various Ernitec products.

All types can work as stand alone units for operation of all Ernitec BDR-5XX telemetry receivers and Saturn domes.

Control of Matrix Systems 500M and 1000M can be obtained with all keyboard types. Joystick control through a matrix requires keyboards 1501M, 1503M, 1504M or 1505M and matrix software versions 4.1 or higher.

Type 1504M can also be used for direct control of one Ernitec E-MUX multiplexer and up to 32 BDR's or Saturns.

Type 1505M is also used for control of the Ernitec Galaxy harddisk recorder(HDR) via a 500M or 1000M matrix.

All keyboard types feature a serial port with selectable RS-232 or RS-485 interface for matrix connection, or for direct connection of 32 BDR's or Saturns. The RS-232 port can also be used for connection of a serial printer for alarm logging.

Types 1501M, 1503M, 1504M and 1505M are equipped with a 3 axis joystick for pan/tilt and zoom operation. However, variable speed is only

possible in connection with BDR-575 telemetry receiver and Saturn dome.

### **Key features are:**

- Attractive design with splash proof membrane push buttons
- Available with or without a back-light illuminated LCD display with 2 X 40 characters
- High quality joystick for variable speed pan/tilt operation (1501M, 1503M, 1504M and 1505M)
- Zoom function built into the 3 axis joystick (operation of P/T and Zoom with one hand)
- User friendly keyboard layout
- Full Adpro integration i.e. control of Video Motion Detectors and Fast Scan's via SYSTEM 500M/1000M (1502M & 1503M)
- Full Galaxy integration, i.e. control of the HDR via system 500M / 1000M (1505M)
- Versatile connections - standard is RS-232 or RS-485. Types 1502M, 1503M, 1505M and 1505M incl. ARC-net
- Can be used as a stand-alone keyboard for direct control of up to 32 Telemetry receivers, Series BDR-500 and Saturn domes
- In conjunction with a Video Matrix system, an RS-232 standard ASCII printer can be connected to the keyboard (types 1502M and 1503M) in order to print out an alarm log
- Supplied with a mains adapter for 230 VAC



*Model 1500M*



*Model 1501M with joystick*

# Specifications

Type	1500M	1501M	1502M	1503M	1504M	1505M
Joystick		X		X	X	X
Display			X	X	X	X
Matrix control	X	X	X	X	X	X
Saturn control	(X)	X	(X)	X	X	X
ARC-net			X	X	X	X
E-MUX control					X	
Galaxy control						X
Power requirements	230 VAC mains adapter included, 115 VAC adaptor available on request					
Voltage	9 – 18 VAC/VDC					
Consumption	2.7 VA					
Dimensions (mm)	W308 x D189 x H84					

(X) Only basic functions available



*Model 1502M with display*



*Model 1503M, 1504M and 1505M with display and joystick*

**ernitec**

THE ONE TO WATCH

**Denmark Head Office**

Ernitec A/S  
Hørkær 24  
2730 Herlev  
Denmark  
Phone: +45 44 50 33 00  
Fax: +45 44 50 33 33  
ernitec@ernitec.dk  
www.ernitec.com

**French Branch Office**

Ernitec France  
N° 29 Parc Club du Millenaire  
1025 Rue Henri Becquerel  
34036 Montpellier cedex 1  
France  
Phone: 04 67 15 10 15  
Fax: 04 67 64 01 81  
ernitec@ernitec.fr  
www.ernitec.com

**German Branch Office**

Ernitec GmbH  
Stormarnring 28  
22145 Stapelfeld  
Germany  
Phone: 040 67 56 25 0  
Fax: 040 67 56 25 25  
ernitec@aol.com  
www.ernitec.com

**UK Branch Office**

Ernitec UK  
Gerrard House  
Worthing Road  
East Preston  
West Sussex BN16 1AW  
England  
Phone: 01903 77 27 27  
Fax: 01903 77 27 07  
sally@ernitec.co.uk  
www.ernitec.com

**Middle East Office**

Ernitec ME  
Hamra - Makdesi Street  
Younis Center - 5th floor  
Office no. 503  
P.O.Box: 113/5721  
Beirut  
Lebanon  
Phone: +961 1 751 796  
Fax: +961 1 751 795  
malek\_kabrit@ernitecme.com  
www.ernitecme.com