# Marine Digital Telephone Exchange (PABX)



#### DESCRIPTION

The Marinex 3D digital telephone exchange is designed for use on-board ships for both external and internal communications. With a maximum capacity of 240 extensions (2x3U units) the exchange provides all the normal telephone functions on a sophisticated 'top of the range' system. The equipment is modular in design using a 3U (120 port) basic module building to a 6U (240 port) system. The exchange is self-contained with an integral MDF or can be rack-mounted with 50 way connection cables.





#### **FEATURES**

#### **Extensions**

- 8 to 240 extensions
- DTMF analogue telephones
- Caller Display (CLI)
- Programmable Music on hold

#### **External Connections**

- ☎ 6 to 36 Shore/ SATCOM/GSM
- 2 to 12 Public Address output lines
- VOIP facility (in 2011)

# **Programming Options**

- Ethernet connection
- USB port
- Browser based programming

### **Billing Options**

- Serial printer port
- Browser based billing
- PC based billing
- Excel compatible file format

## **Engineering Functions**

- Voice prompting
- Channel LED for diagnostics
- Easily accessible line test point
- Quick release panels

#### **Dimensions**

Height: 3U 212mm (max 120 Exts)

6U 345mm (max 240 Exts)

Width: 600mm Depth: 160mm

Weight: 3U 35Kg (Cased)

15Kg (rack mount) 6U 60Kg (Cased) 30Kg (rack mount)

#### **Power Supply**

90 - 260V ac & 24V DC (dual input)

Max power 3U 100VA

http://www.marinex.co.uk/MX3D



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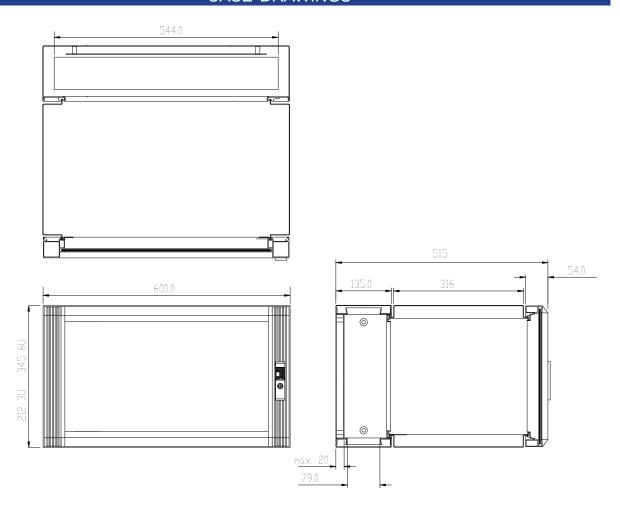




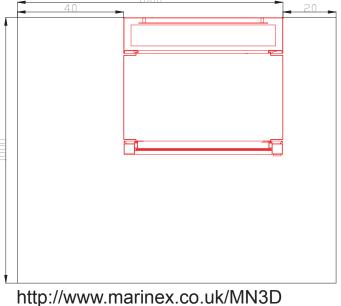
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# CASE DRAWINGS



#### SPACE REQUIREMENTS



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