

# Marine Digital Telephone Exchange (PABX)

## DESCRIPTION

The **nanoswitch** digital telephone exchange is designed for use on-board ships for both external and internal communications. With a maximum capacity of 48 extensions, the exchange provides all the normal telephone functions on a sophisticated small system.

The exchange is self-contained with an integral MDF. It can be bulkhead or rack-mounted using the reversible brackets provided.



nanoswitch

## FEATURES

### Extensions

- ☎ 16 to 48 extensions
- ☎ DTMF analogue telephones
- ☎ Caller Display (CLI)
- ☎ Programmable Music on hold

### External Connections

- ☎ 6 Shore/ SATCOM/GSM
- ☎ 1 Public Address output line
- ☎ 2 Uncommitted relay outputs

### Programming Options

- ☎ Ethernet connection
- ☎ USB port
- ☎ Configuration held on SD Card
- ☎ Serial printer port

### Engineering Functions

- ☎ Voice prompting
- ☎ Front panel LCD with function keys
- ☎ Remote ethernet diagnostics
- ☎ Bulkhead or Rack mounting

### Dimensions

- Height: 85mm
- Width: 436mm (482mm with brackets)
- Depth: 420mm
- Weight: 5Kg

### Power Supply

- Main: 90 - 260V AC
- Emergency: 18V-48V DC (6A max @ 24V)
- Max Power: 125W

<http://www.marinex.co.uk/nanoswitch>

### Marine Communications Limited

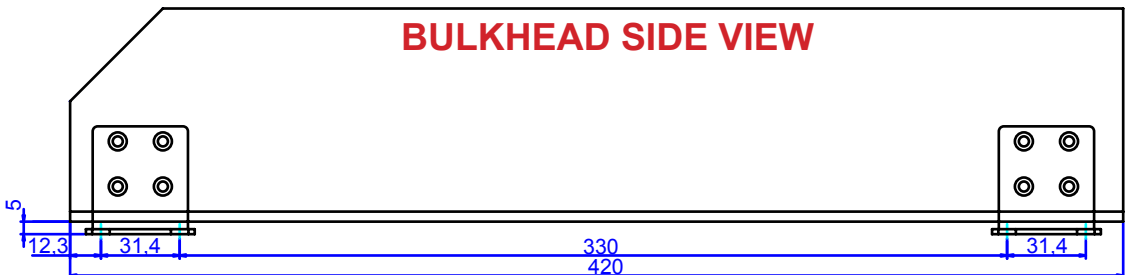
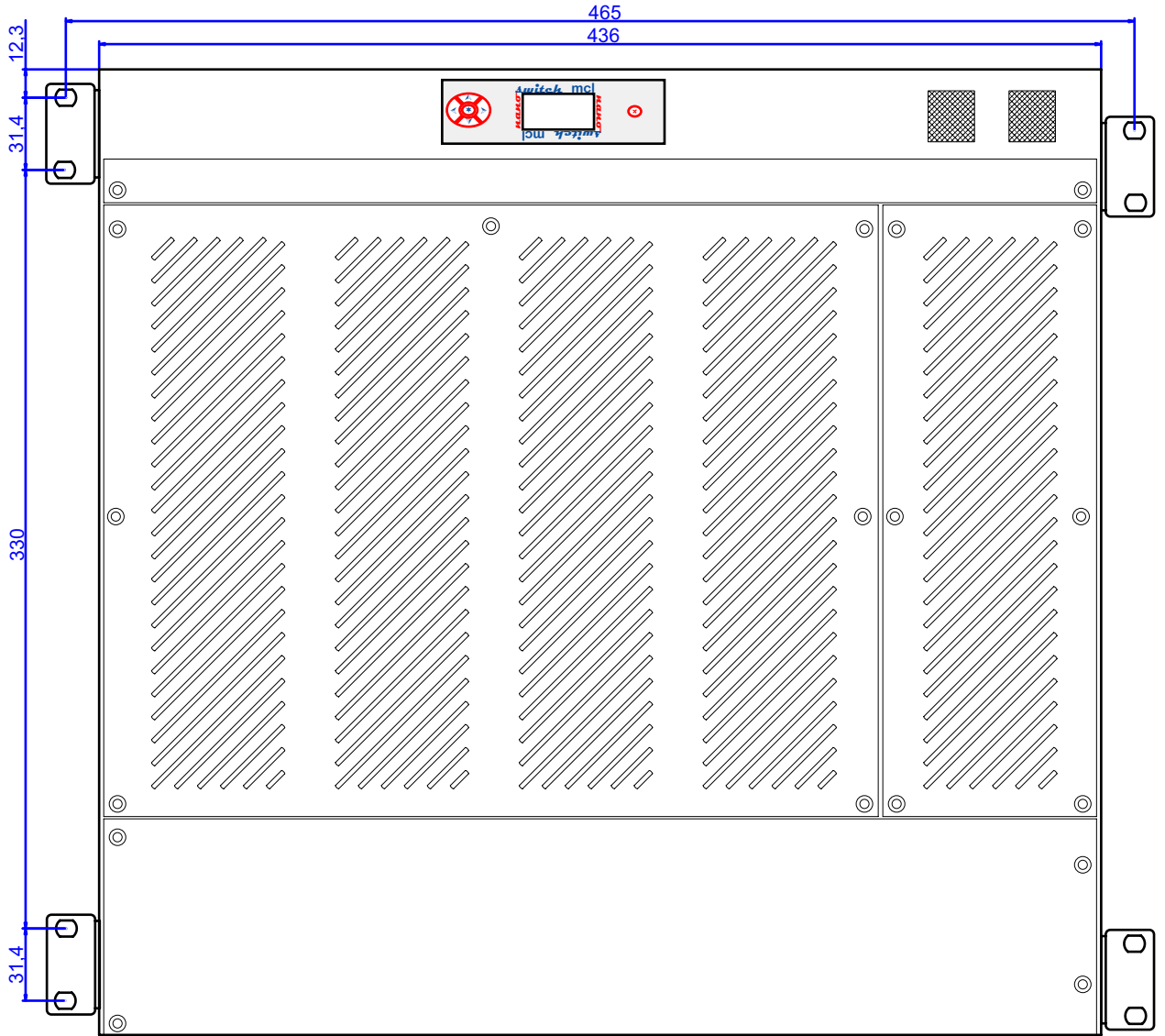
59 Bownham Park  
Rodborough Common  
Stroud, Glos. GL5 5BZ  
United Kingdom

Tel: +44 1453 873399  
Fax: +44 1453 873344  
Email: [sales@marinex.co.uk](mailto:sales@marinex.co.uk)  
web: [www.marinex.co.uk](http://www.marinex.co.uk)



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**Marine Communications Limited**

59 Bownham Park  
 Rodborough Common  
 Stroud, Glos. GL5 5BZ  
 United Kingdom

Tel: +44 1453 873399  
 Fax: +44 1453 873344  
 Email: [sales@marinex.co.uk](mailto:sales@marinex.co.uk)  
 web: [www.marinex.co.uk](http://www.marinex.co.uk)