



# ***SJ Manufacturing (2003) Pte Ltd***

*Outdoor Enclosure*



**The Outdoor Enclosure that provides a weatherproof and vandal-resistant solution to your mounting needs. The flexible and modular design allows for single, double or triple enclosure configuration.**

*Outdoor Enclosure*





## Outdoor Enclosure

Our enclosure is built to withstand the demands of an outdoor environment, whether it be wind, rain or sun, our enclosure will protect your equipment from the elements. The double skinned structure together with 3-point locking system also provides excellent protection against vandalism or malicious attack. The modular approach to the design allows for easy configuration from a single (standalone), double or triple cabinet configuration.



Outdoor Enclosure

### Construction

The main structure is manufactured from aluminium alloy extrusions and die cast corners providing a rigid framework that possesses exceptional strength and is highly effective for use where severe shock and vibration may be encountered. The double skin consists of an internal aluminum panel and an outer sun shield panel with a 35mm cavity between the two, allowing for the movement of air and to minimise the transfer of direct solar heat load to the inner enclosure. The outer sun shield also provides protection against vandalism and can be easily replaced if damaged. The mounting of all panels are hidden, and the design of the enclosure requires the opening of the front door before the removal of the roof and rear sun shield panels. The aluminium exterior is painted with a special weather resistant powder coat paint which gives excellent protection against corrosion.

### Climate Control

Depending on your requirements, we can integrate a suitable thermal management (fans, heat exchangers or air-conditioners)

### Features and Accessories

#### Features

- Tested for Ingress Protection against dust and water (IP55)
- Simple modular design allows for single to double or triple configuration.
- Choice of door configuration dependant on thermal management solution.

#### Accessories

- Base plinth with cable access
- Wall Mount Bracket
- Mounting kit for 19 and ETSI configuration
- Non Standard Mounting Kit
- Heavy duty shelves
- IP filter
- Fans, heat exchangers or air conditioners

### Dimensions

Available Mountable Height from 20U to 40U.  
Depth 400mm to 800mm  
Width 600mm to 1200mm

Internal mounting in accordance with IEC 297 (19 ), IEC 917 (ETSI).

Non-standard equipment mounting available on request.



3-Point Locking System



Forced Fan Ventilation Option

**SJ Manufacturing (2003) Pte Ltd**  
17 Neythal Road  
Singapore 628582  
Tel: (65) 62682111, Fax: (65) 62650137  
E-mail [sales@sjmfg.com.sg](mailto:sales@sjmfg.com.sg) ; <http://www.sjmfg.com.sg>

Please ask for details of other products from SJ Manufacturing (2003). Every effort has been made to ensure that the information contained herein is correct. The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication.

SJ OD0405 Printed in Singapore