



- ◆ Weatherproof casing (IP66)
- ◆ Waterproof RJ45 Cable Gland (IP67)
- ◆ Swiveling of Antenna for Antenna Alignment

WPM Enclosure

OUTDOOR SOLUTION

Compex WPM Outdoor Enclosure is designed for long term use in outdoor application. The Die Cast Aluminum Alloy Enclosure offers unsurpassed resistance to corrosion.

An antenna can be mounted using the swiveling bracket. The bracket allows the antenna mounted to be turned left and right, up and down for the best antenna alignment.

With the addition of IP67 Water-Proof RJ45 Cable Gland, attached LED, membrane vent (optional), and N-type connectors (optional), Compex WPM Enclosure provides a complete outdoor solution.

Applications

- Wireless Base Stations Application
- Wireless Client Mode Application
- Repeater Systems Application
- Point to Point Application

ENCLOSURE SPECIFICATIONS*

GENERAL INFORMATION

ENCLOSURE MATERIAL	Aluminium
ENCLOSURE COLOR	Grey
WEIGHT	1.5Kg
OUTSIDE DIMENSIONS	237mm X 235mm X 103mm
INSIDE DIMENSIONS	210mm X 130mm X 48mm
ETHERNET INTERFACE	IP67 Water-Proof RJ45 Cable Gland
CONNECTORS	4 X N-Type Connector (Optional) ** 1 X M12 Hole With Membrane Vent (Optional) **
RATINGS OF CASING	IP66
MOUNT	Pole Mount or Wall Mount

* Specifications are subjected to change without notice




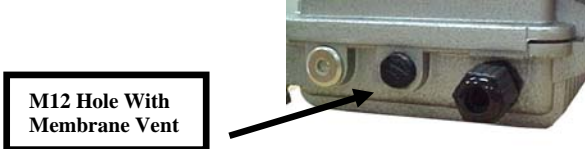




** Item is not provided in default package.

Ordering Configurations***

CODES	DEFAULT/OPTIONAL	DESCRIPTION
WPM-RJ45CG	-	WPM Enclosure (IP66)
WPM-RJ45-CON	Default	RJ45 Cable-Gland (IP67)
WPM-LED4B	Default	Blue LED • Applicable to both WPM and WPMA series • For Power LED, Antenna Alignment LED or other purposes.
WPM-IPEX-NM	Optional	IPEX to N-type (Male) RF Cable
WPM-CB54	Optional	Carrier Board for WP54 PCBA
WPM-MBV	Optional	Membrane Vent • Allows the free passage of gases and vapors, equalizing the pressure differential between the enclosure and ambient environments. Water, dust and dirt are repelled, thereby protecting expensive and sensitive electronics. (Note: Adding of Membrane vents would need to remove the WPM-LED4B)

*** Configurations are subjected to change without notice
Please contact Compex sales representatives for other available configurations
Default = Items that will be included in WPM-RJ45CG

Special Features

Features	Illustrations	
<p>Weather-Proof Casing (IP66)</p>		
<p>Water-Proof Cable Gland for RJ45 Interface (IP67)</p>		
<p>LED</p>		
<p>M12 Hole With Membrane Vent (Optional)</p> <p><small>*Note: Adding of Membrane Vent would replace the LED</small></p>		
<p>N-Type Connectors for External Antenna (Optional)</p>		
<p>Swiveling of Antenna*</p> <p><small>*Antenna Not Provided</small></p>	 <p>Swivel to the Left (Max 45°)</p>	 <p>Swivel to the right (Max 45°)</p>
	 <p>Swivel Up and Down (Max 45°)</p>	

Compex Systems Pte Ltd
135 Joo Seng Road,
#08-01
PM Industrial Building
Singapore 368363

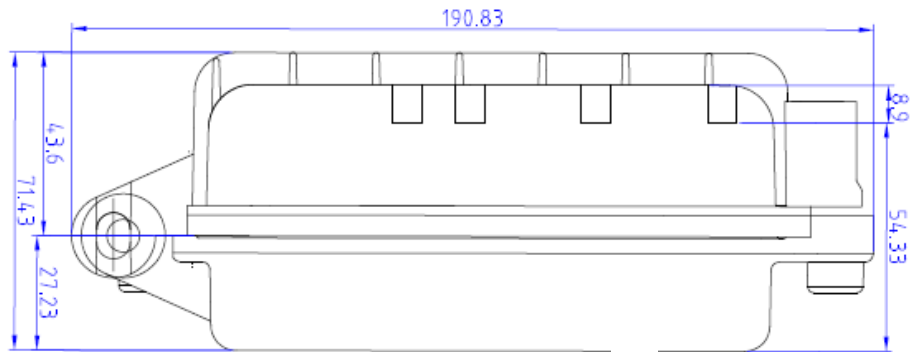
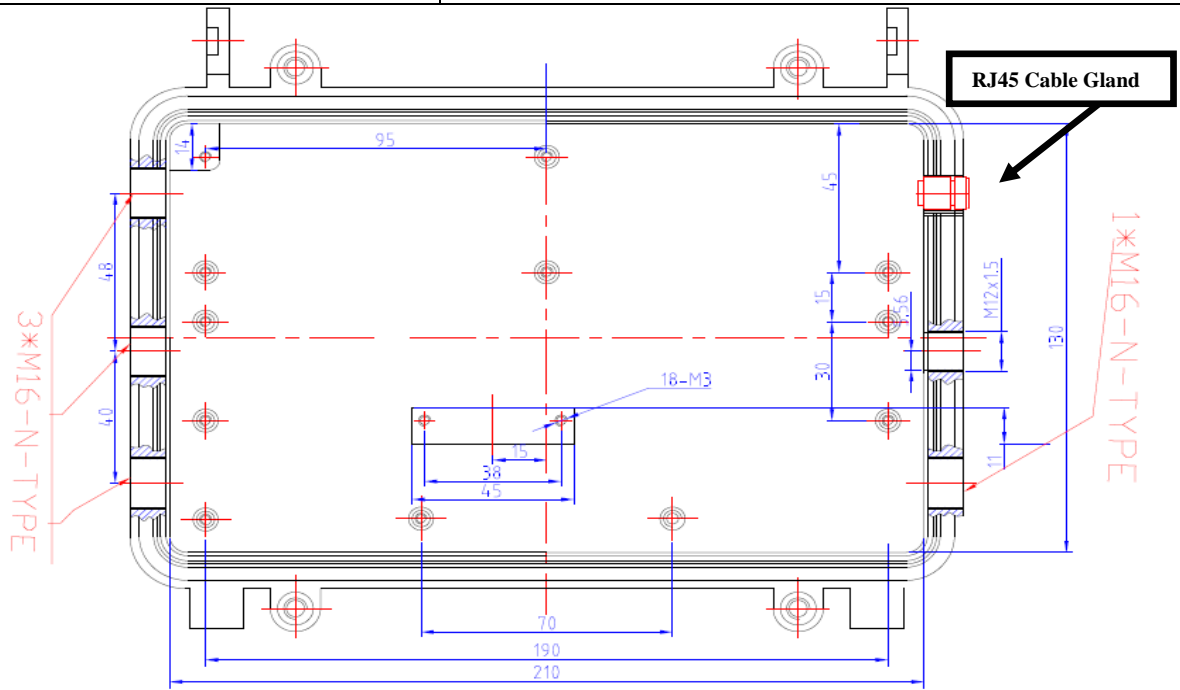
tel: (65) 6288 8220
fax: (65) 6280-9947
www.compex.com.sg

Compex Inc, USA.
840 Columbia Street,
Suite B Brea, CA 92821

tel: (714) 482 0333
fax: (714) 482-0332
www.cpx.com



Inside View (Bottom):
(Interior Dimensions:
210mm x 130mm x 48mm)



Detailed Dimension

Compex Systems Pte Ltd
 135 Joo Seng Road,
 #08-01
 PM Industrial Building
 Singapore 368363

tel: (65) 6288 8220
 fax: (65) 6280-9947
 www.compex.com.sg

Compex Inc, USA.
 840 Columbia Street,
 Suite B Brea, CA 92821

tel: (714) 482 0333
 fax: (714) 482-0332
 www.cpx.com



Copyright © 2007 Compex Systems. All rights reserved. COMPEX and the COMPEX logo, are registered trademarks of COMPEX Inc. While every effort is made to ensure the information is accurate, Compex does not accept liability for any errors or mistakes that may arise. All specification is subject to change without notice. Datasheet Version: 1.6