



We Connect the World



ODU-2418DIY

Outdoor Wireless DIY Kit W/ 18dBi Integrated Panel Antenna (2.4GHz)

2.4-2.4835GHz

H 25.8° / E 20.7°

18dBi Gain

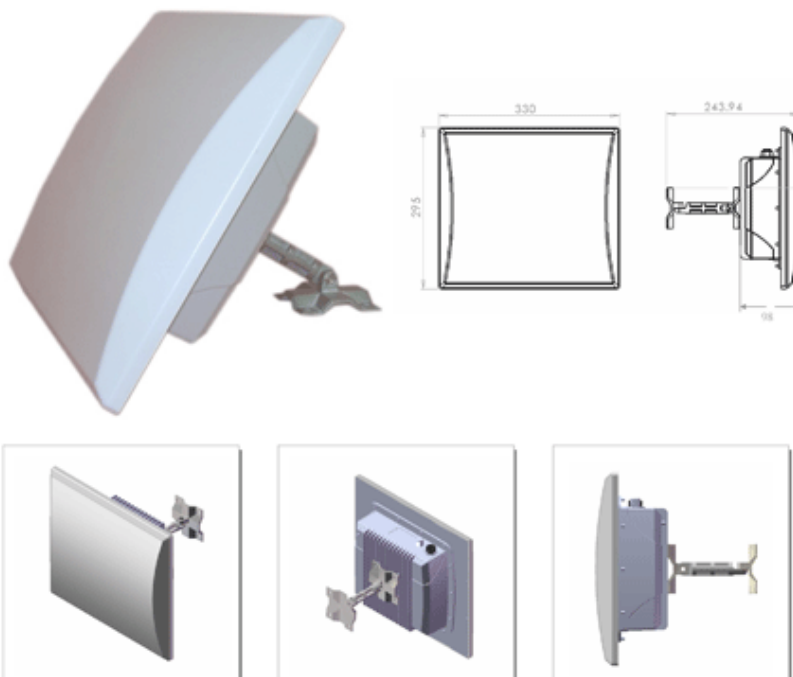
Wall-Mount

IP67 Waterproof

PheeNet ODU-2418DIY is an Outdoor Enclosure Box which equips with 2.4GHz 18dBi Panel Integrated antenna. Besides the complete Wireless Backhaul and Wireless Coverage solution, PheeNet provide Outdoor Enclosure Box to assist engineering background Wireless ISP or System Integrator to make own Wireless Outdoor Bridge / AP / CPE solution.

Equipped with SGS Certificated IP67 Waterproof and Zinc alloy case, PheeNet ODU-2418DIY provides reliable quality and long life. It saves you cost on maintenance, after sales service, or replacement, which occurs often to products with only IP65 plastic enclosure.

Application



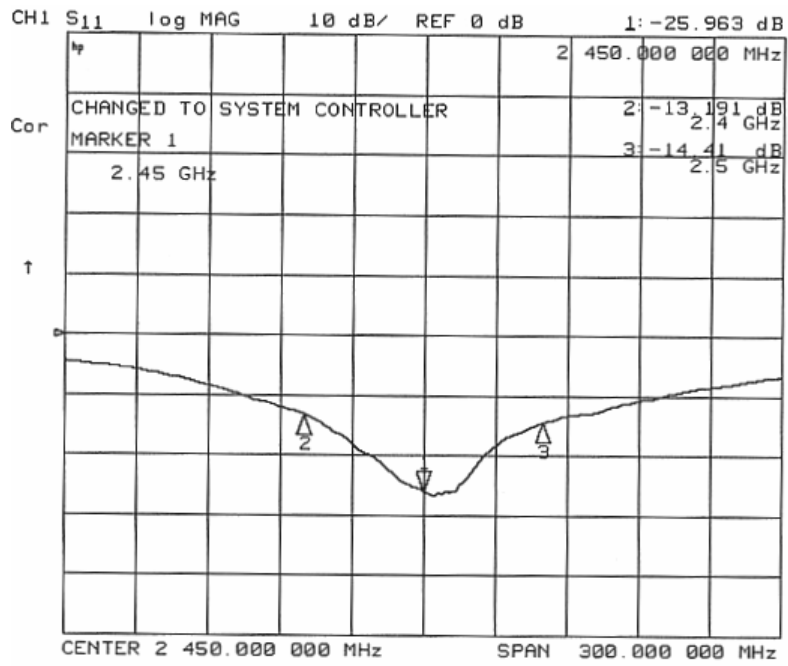
Features

1. Frequency Band: 2.4-2.4835GHz
2. Gain: 18dBi
3. Pig tail: 25cm cable length (Reverse SMA Male Connector); option: IPEX connector
4. Wall-Mount
5. IP67 Waterproof (SGS Certificated), Zinc Alloy case

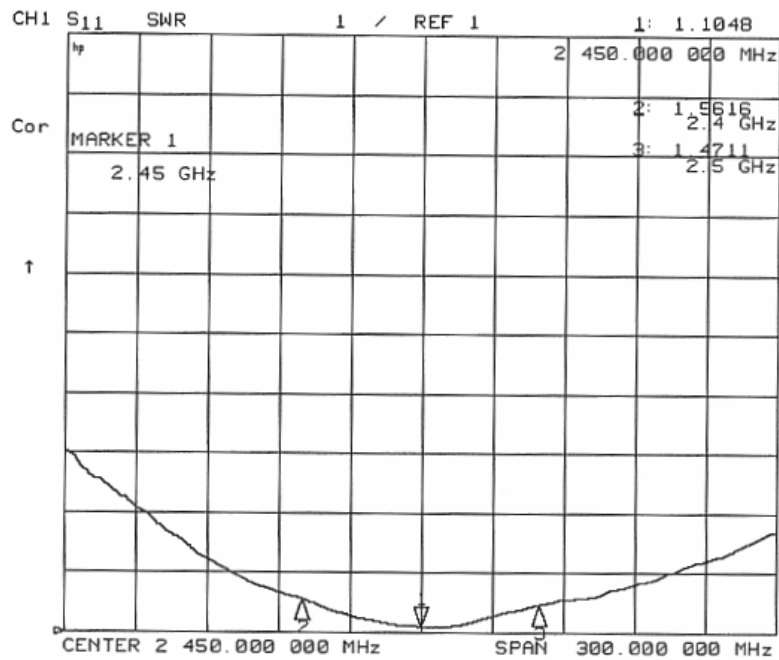
Specification

Electrical Specification	
Frequency	2.4 ~ 2.4835 GHz
VSWR	≤ 2.0
Impedance	$50\Omega \pm 5\Omega$
Polarization	Vertical
Gain	18dBi
Beam Width	H:25.8° E:20.7°
Power Handling	10 Watt
Mechanical Characteristics	
Antenna Type	Panel Directional
Connector	Default: Reverse SMA Male Option:Ipex
Pig Tail	25cm
Operation Temperature	-30°C to 60°C
Material	Radome :ABS Radome :Aluminum Mount :Zinc alloy
Dimensions	330 x 295 x 98 mm
Weight	2120 g \pm 20g (w / mount)

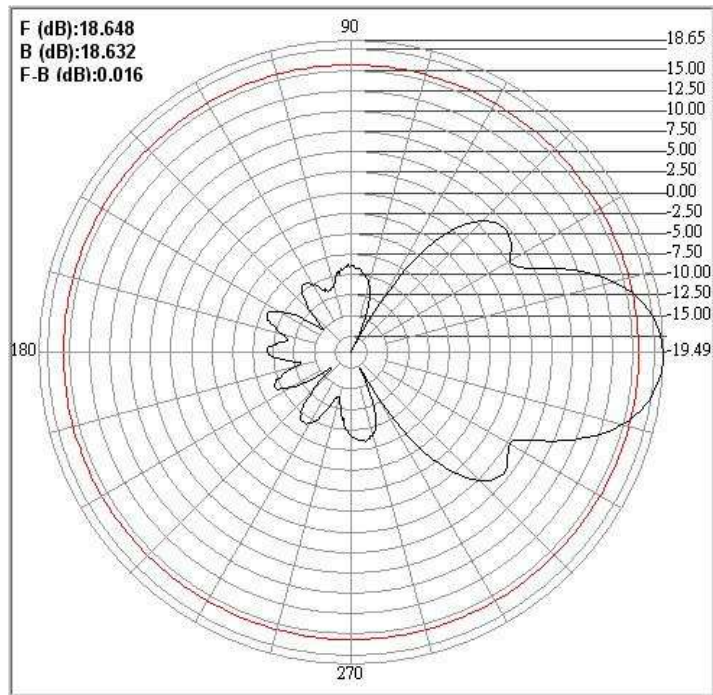
Return Loss



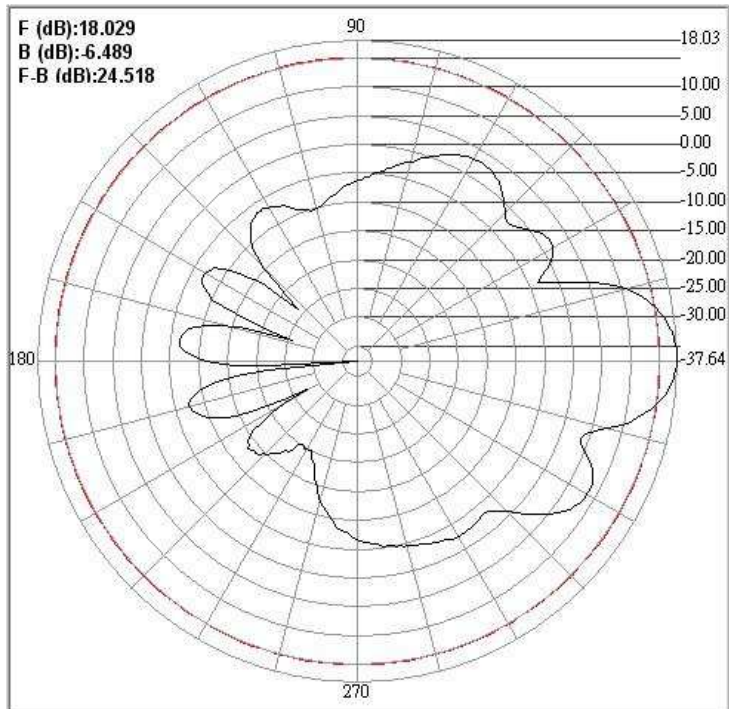
SWR



H-PLANE



E-PLANE



PheeNet Technology Corp.

Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,
Hsi-Chih, Taipei, Taiwan
<http://www.pheenet.com>
TEL:886-2-26982011 FAX:886-2-26981421

