

Selecting an Outdoor Enclosure System

Where to Begin?



Many options exist for protecting WLAN equipment from the elements in an outdoor environment.

But where do you start designing a complete wireless system that is secure and reliable without exhausting resources and driving up implementation costs?

TerraWave Solutions - an industry-leading developer and manufacturer of wireless products for both indoor and outdoor applications - has proven solutions for deploying the components of an indoor wireless network into an outdoor environment safely and efficiently.

Drawing on our 12+ years of experience developing customer solutions for the wireless industry, we have developed a resource document - the *Wireless LAN (WLAN) Outdoor Enclosure Design and Deployment Guide* - that addresses all of the important aspects of deploying an outdoor enclosure system for your wireless network. This document is an invaluable resource for your implementation team.



Why Use TerraWave as Your Go-To Resource

- Product Innovation Supporting Leading-Edge Technologies
- Savings on Implementation Cost and Resources
- More Configuration Options and Proven ROI
- Unrivalled WLAN Expertise, Guidance and Resources
- Easy-to-Install Solutions
- Product Line Complements all Major Manufacturers' Technologies
- Custom Product Support and Integration
- World-Class Quality Assurance Program
- User-Friendly Ordering and In-Stock Inventory

Important Components of an Outdoor Enclosure System:



Antenna



Grounding



Lightning Protection



Cable Assemblies



Surge Suppression



Enclosure



Deploying an Outdoor Enclosure System

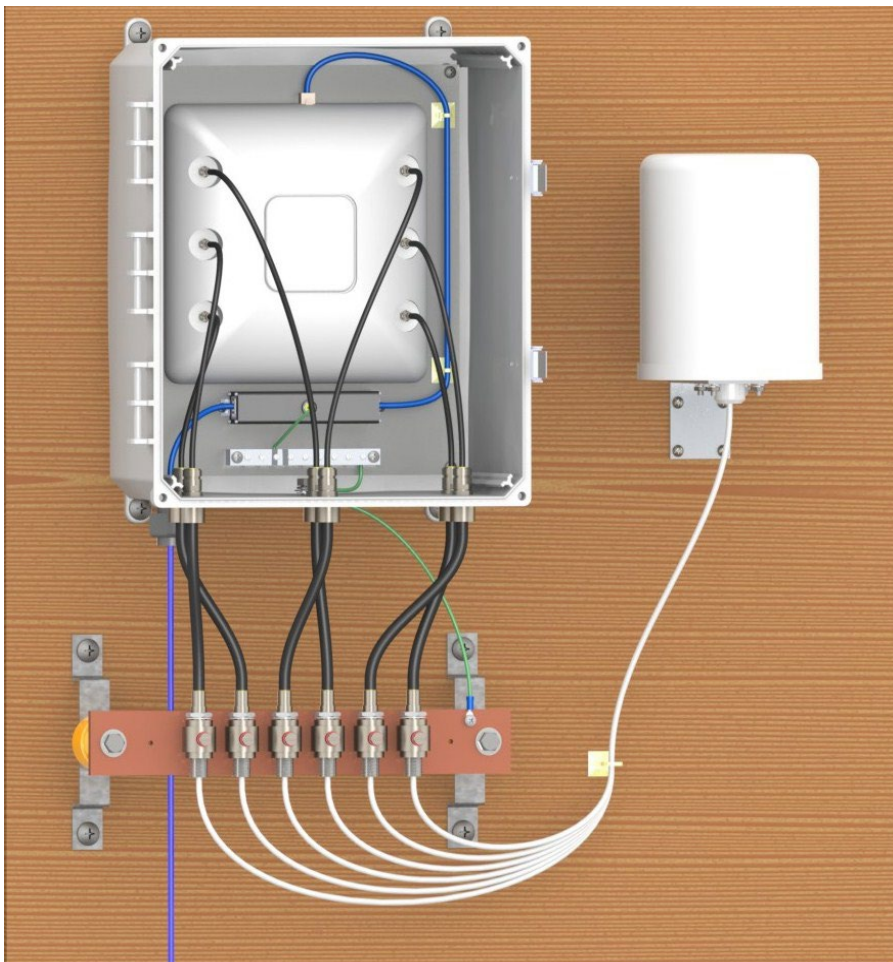
The Right Way

TerraWave Solutions' *Wireless LAN (WLAN) Outdoor Enclosure Design and Deployment Guide* goes into great detail of how to design and deploy an Outdoor Enclosure system in the most efficient way based on your specific environment and requirements.

We have taken our industry experience in solving real world deployment challenges and have consolidated our knowledge into an easy-to-follow guide that can be used by your I.T. team, installers, network administrator or project team when implementing an outdoor wireless network solution.

What Do You Get in the Guide?

Within the *Wireless LAN (WLAN) Outdoor Enclosure Design and Deployment Guide* we reveal a holistic network design methodology that is a proven way to ensure a proper, safe and reliable way to stage and deploy an outdoor wireless solution. Best practices include careful selection and installation of enclosures and devices that ensure stable operation of the access point and protect it from theft, tampering or other environmental concerns.



A Configuration Discussed in the Guide

- **Detailed drawings and configurations**
- **The required components of an outdoor enclosure system**
- **Environmental considerations for every outdoor deployment**
- **Best practices for externally and internally mounted grounding and lightning protection**
- **An Enclosure System Worksheet that acts as a checklist**

With proper preparation and planning, the implementation of your outdoor enclosure system will go smoothly and your WLAN network will perform as designed.

TerraWave Solutions is here to help every step of the way.

To obtain your copy of the *Wireless Lan (WLAN) Outdoor Enclosure Design and Deployment Guide*, please visit the TerraWave Solutions website at www.terra-wave.com/EnclosureDeployment or contact a TerraWave Regional Sales Executive for more information.