

# Samsung SOF50 Small Cell Solution

April, 2016

Telecommunication Networks Business

Samsung Electronics



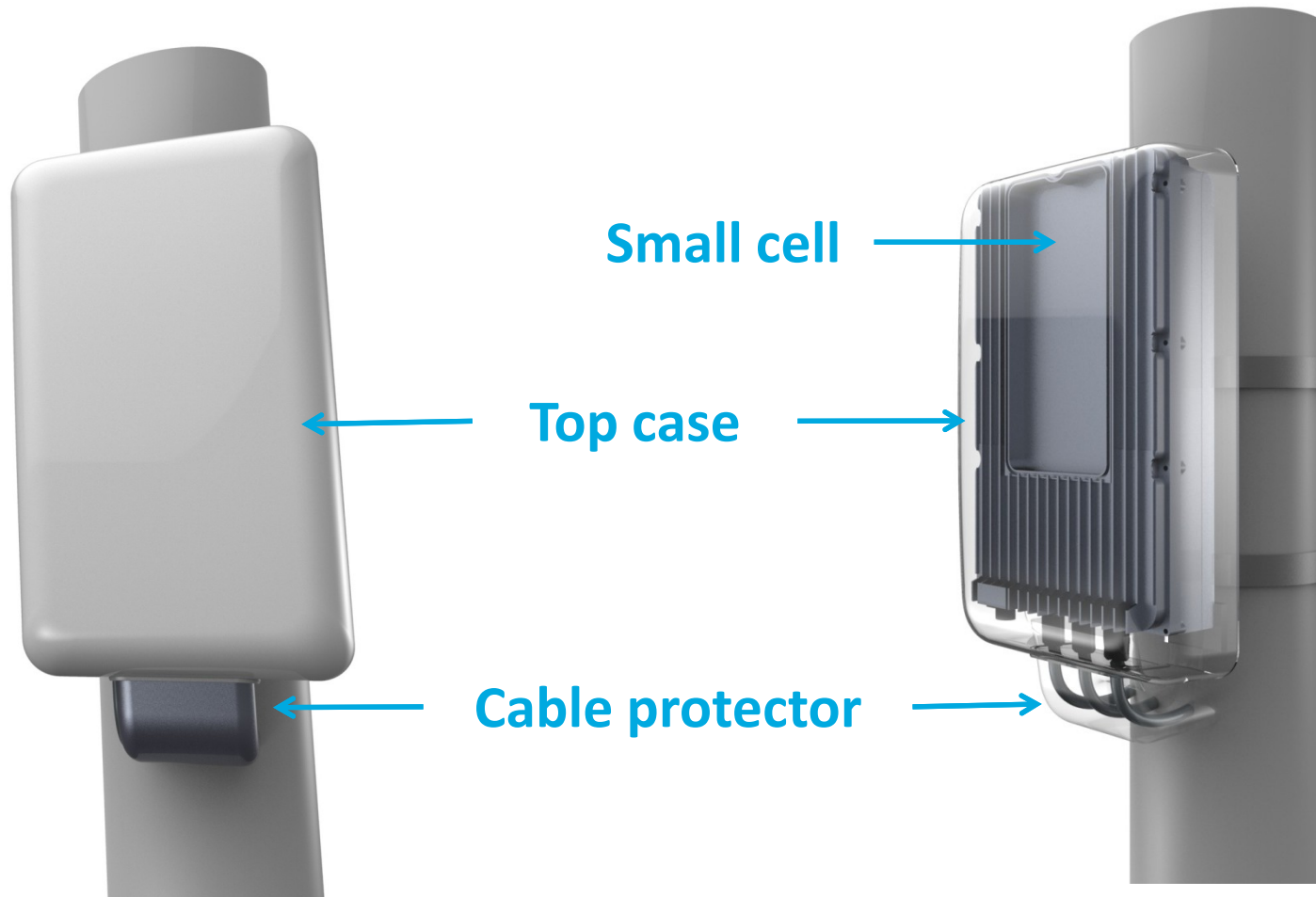
## ❑ SOF50



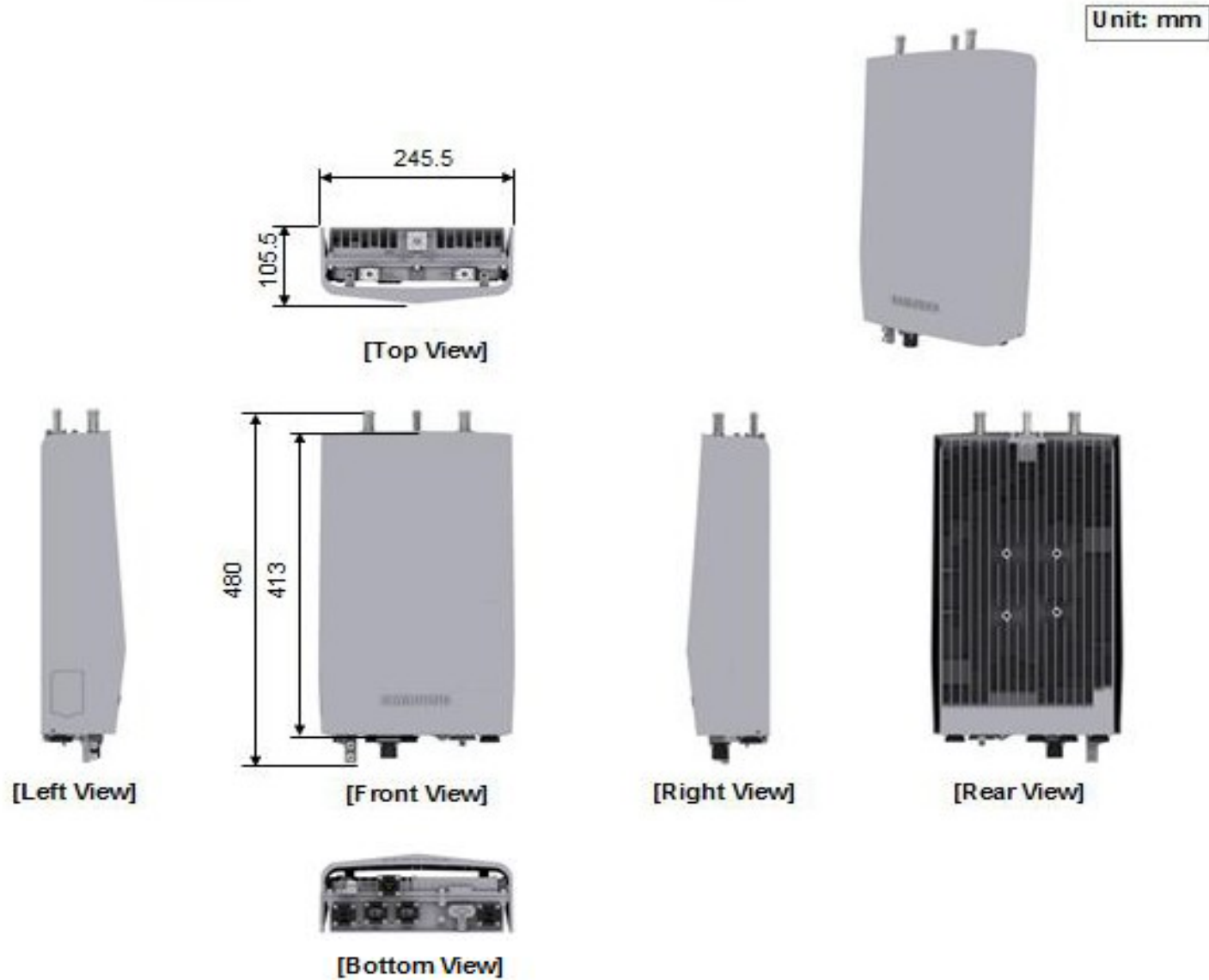
- Technology:
  - LTE: 3GPP Rel.9/10
- Frequency
  - LTE: 1.8GHz
- RF power
  - LTE: 2T2R 5W per path (10W total)
- RRC connected UE: 200 UE
- Size:
  - 6.98L (Without cosmetic cover)
  - 10.66L (With cosmetic cover)
- Weight: Under 7kg
- Operating Temperature (W/O sunlight):
  - 30°C ~ 45°C
- Input Power: 220/230 VAC

## ❑ Environment-harmonised installation

- Top case not only provides protection for external interface cables & connectors but also delivers more acceptable aesthetics .



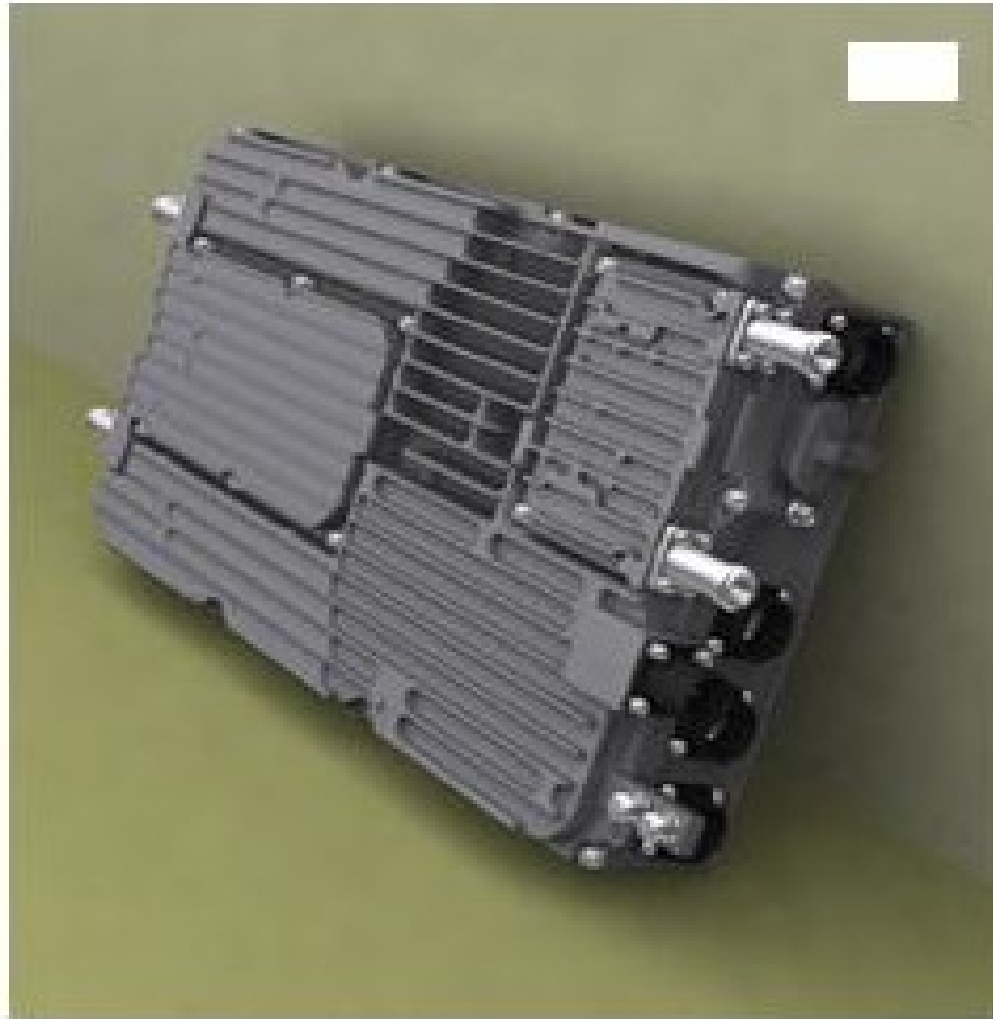
# Product Dimensions



# Product Photo 1



# Product Photo 2





# SOF50 Exterior Views

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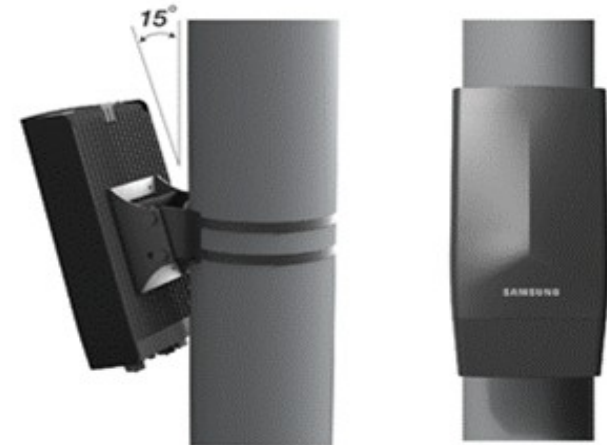
## Overall Exterior



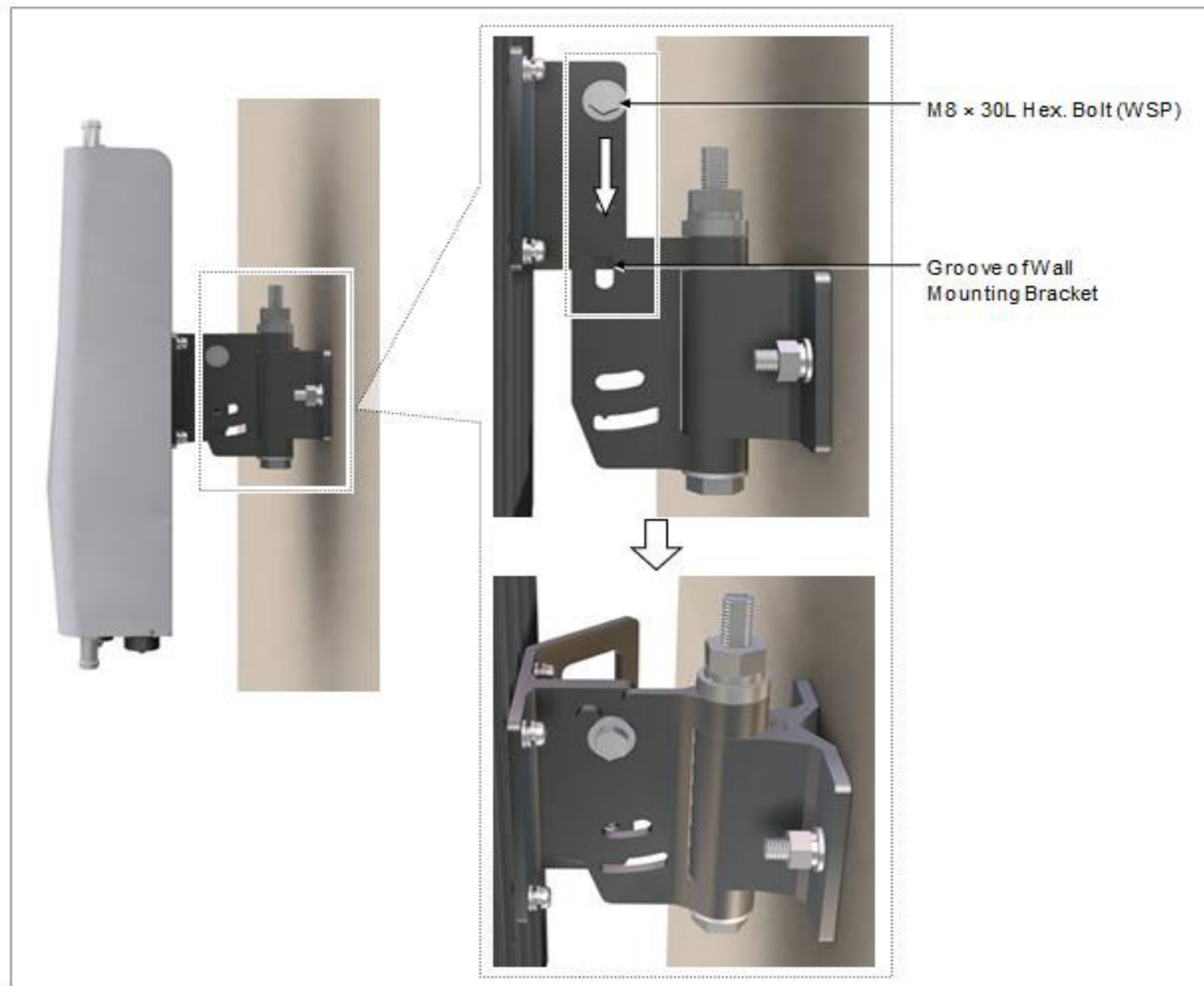
## 4-Point Views



## Installation

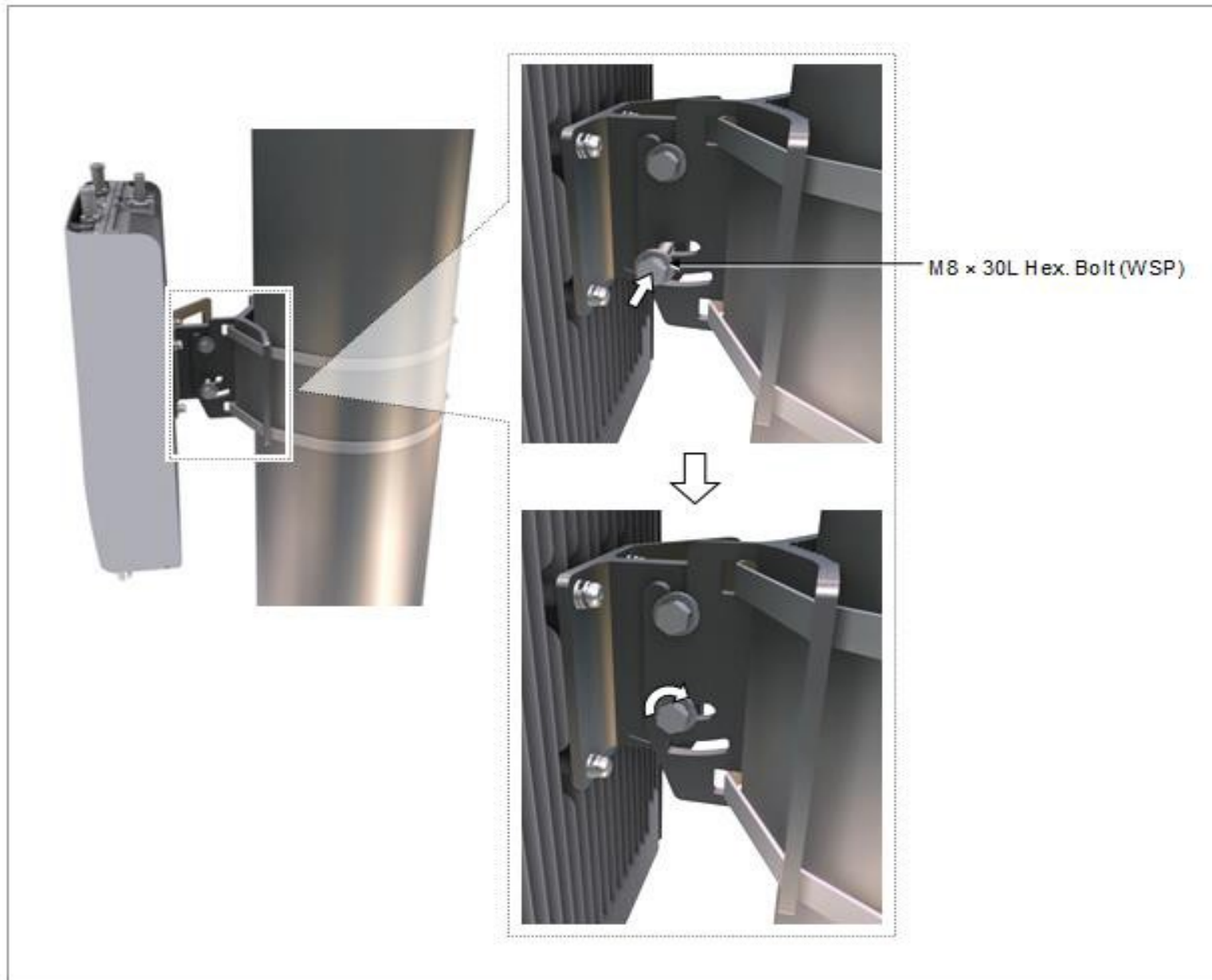


# Wall Mounting Configuration





# Pole Mounting Configuration



# Example Deployment





**Thank you**