

# AXIS360-External IP67 Gateway

## LORAWAN™ EXTERNAL IP67 GATEWAY

The Axis360 LoRaWAN™ External IP67 gateway (based on the Multitech IP67 Base Station) is a ruggedized IoT gateway solution, specifically designed for outdoor LoRa® public or private network deployments. This highly scalable and certified IP67 solution can operate in the harshest environments including moisture, dust, wind, rain, snow and extreme heat.

This IP67 Gateway delivers exceptional LoRaWAN™ coverage in outdoor spaces covering as much as 20km line of sight, or up to 5km in rural areas\*. Whether for commercial, community or municipal coverage, it delivers un-paralleled coverage with faultless resilience. With built-in AEP Graphical User Interface, it allows simple installation and remote (web based) gateway management.

- Up to 20 kms line of sight, 5 kms urban, 1 km indoors\*
- Rugged design resisting the harshest environmental factors
- AEP graphical user interface, and local LoRaWAN™ server
- LoRa® Alliance Certified, LoRaWAN™ ready, CE certified
- Ethernet (RJ45) and optional LTE Cellular (SIM)



## DESCRIPTION

Bundled for easy deployment as an IP67 enclosure with enhanced LoRa antenna to improve outdoor range. A choice of cellular 3G, 4G-LTE or Ethernet backhaul options. It can be deployed as part of an existing telecommunications tower, individual stand or wall mount. A LoRa® Gateway providing unparalleled coverage of thousands of assets. Capable of providing line of sight of assets up to 20 kms or 5 kms in rural areas. Delivered with a full graphical interface via AEP, and full LoRaWAN™ Server, Node Red or LoRa® Packet Forwarder.

## Solutions

- Outdoor deployments
- Cities, Communities, Municipal
- Agricultural, Utilities

## SPECIFICATION

Antenna	LoRa External (N-Type)	3.0db additional gain
Connectivity	Ethernet (RJ45) PPoE	Optional 3FF Micro SIM
Enclosure	Size (262mm x 91mm x 257mm)	Weight 2.6kg

## OPERATION

Operating temperature	Min	-30°C	Max	+65°C
Communication range	Line of sight	20 Kms*	Rural	5 Kms*
Installation	Pole or Wall mount		Requires PoE	

\* Subject to environmental factors and placement of sensors and gateways