



Outdoor Cellular Gateway

The InstruVU Outdoor Cellular Gateway is a rugged, high-performance connectivity solution designed for demanding environments.

Its all-in-one design integrates LTE, Wi-Fi, and GPS antennas internally, removing the need for external cabling and protecting the system from harsh weather or accidental damage.



FEATURES

- All-In-One Compact Design: Internal antennas for all radios simplify installation and enhance weather resistance.
- Industrial Durability: Built with an IP67-rated enclosure that is fire-retardant and tested to operate between -30°C to +55°C.
- Off-Grid Optimized: Perfect for solar-powered setups in agriculture or remote assets, supporting a wide 9–36V DC input.
- Flexible Backhaul: Ensures reliable data delivery via LTE Cat-1 cellular or Wi-Fi, making it ideal for mobile applications like trucks and trailers.
- Intelligent Edge Software: Features local data logging to prevent information loss during temporary network outages.

SPECIFICATIONS

Features:

Radio Hardware:	High-sensitivity 8-channel receiver (-139 dBm)
Cellular Connectivity:	LTE Cat-1 with global regional variants
Location Services:	Built-in GPS/GNSS for tracking and timing
Power Input:	9 ~ 36 VDC (Compatible with Solar Battery Kits)
Power Usage:	Ultra-efficient 4.8W max consumption
Protection Rating:	IP67 Waterproof & Dustproof
Mounting Options:	Versatile Pole or Wall mount brackets included
Dimensions:	180 mm x 130 mm x 60 mm

Refrigerated Trailer



Farm



Warehouse

