



OW10HV

Compact Flat Panel for Land Mobility

The Intellian OW10HV is a compact, high-throughput user terminal purpose-built for Low Earth Orbit (LEO) satellite connectivity via the Eutelsat OneWeb constellation. Designed for enterprise, government, and mobile use cases, the OW10HV delivers fast, reliable, and resilient internet access—even in the most remote and challenging environments.

This high-performance flat panel antenna integrates seamlessly with IP Access International's SuperGIG™ solution, allowing for blended satellite + LTE/5G communications across mobile command centers, fixed sites, and remote field operations.



OW10HV | High-Performance Flat Panel Terminal



LEO-Optimized Performance

Designed for low-latency, high-throughput connectivity via the Eutelsat OneWeb LEO satellite network.



All-in-One Terminal

Fully integrated with minimal cabling required—streamlined installation for fixed or mobile deployments.



Simple, Fast Setup

Plug-and-play installation. Auto-acquisition and beam tracking technology simplifies startup, ideal for time-sensitive operations.



Rugged & Compact

Flat panel form factor makes it easily mountable on vehicles, trailers, or buildings.

Use Case Integration

The OW10HV is a core component of IP Access International's connectivity solutions, enabling:



SuperGIG™ Connectivity

Combines OneWeb LEO with multiple LTE carriers and/or GEO satellite fallback for seamless, no-drop communication.



Mobile Command & First Response

Supports broadband internet, Radio-over-IP, CAD, AVL, and video backhaul in moving or paused deployments.



Rural or Underserved Areas

Delivers high-speed internet where terrestrial options are unavailable or cost-prohibitive.



Enterprise Continuity & SD-WAN

Adds resilient satellite connectivity to branch offices, critical infrastructure, and remote sites.

Ideal For:

Public Safety Agencies, Mobile Command Vehicles, Emergency Management, Remote Industrial Sites, Energy & Utilities, Rural Broadband Projects, Government Fleets

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Partnership and Support



Eutelsat OneWeb Certified

- Officially approved terminal for OneWeb commercial and government-grade services.



Backed by IP Access International

- 24/7/365 support via our Network Operations Center (NOC).
- Fully managed service options available with SuperGIG™, Private Wireless, and blended-network bundles.



TECHNICAL SPECIFICATIONS

Dimensions:	56 cm x 45 cm x 12 cm (22" x 17.7" x 4.7")
Weight:	12.2 kg (26.9 lb)
Power:	180 W (max)
Operating Temps:	-40° C to +55° C
Downlink Peak Throughput:	60 Mbps
Uplink Peak Throughput:	10 Mbps

