

# OW10HV

## Compact Flat Panel for Land Mobility



The OW10HV from Intellian delivers unprecedented speeds in a compact form factor. Optimized for size, weight and power (SWaP), it features a low-profile weatherized design which delivers reliable connectivity to land mobile users. The OW10HV delivers the ideal solution for mobile land across first responders, transportation, agriculture and forestry.



### OPTIMIZED PERFORMANCE

Utilizing Intellian's innovative antenna design, the OW10HV delivers optimal performance in a compact form factor making it the ideal connectivity solution for use cases that are SWaP constrained. The resulting solution provides the user experience and service levels that customers expect.



### SIMPLIFIED INSTALLATION

The lightweight design and compact form factor of the OW10HV enables easy installation by a single person. The universal mount design supports a variety of vehicle mounts. Installation is further simplified through use of combined power and data over a single coax cable connecting the outdoor and in-vehicle units. The use of Intellian's mobile app for site survey, automated configuration, and monitoring further reduces the time required to get online.



### SEAMLESS CONNECTIVITY

The OW10HV features Intellian's advanced tracking technology improving connection reliability and availability, even on rough roads and at the lowest elevation angles encountered in equatorial regions. Ensuring minimal loss over scan, the innovative flat panel technology facilitates smooth reliable handovers, which ensure seamless and uninterrupted connectivity.



### HARSH ENVIRONMENT PERFORMANCE

The OW10HV is designed to ensure dependable performance in even the most demanding environments, operating in extremely low temperatures down to -40 °C and up to +55 °C (-40 °F to 131 °F). Integrated radar rejection filtering ensures performance in high interference installations and reliable broadband services for customers situated in the most remote locations.



### TECHNICAL SPECIFICATIONS

Outdoor Unit

**SIZE:** 56 cm x 45 cm x 12 cm (22" x 17.7" x 4.7")

**WEIGHT:** 8 kg (17.6 lb)

**POWER:** 180 W (max)

**DOWNLINK PEAK THROUGHPUT:** 60 Mbps

**UPLINK PEAK THROUGHPUT:** 10 Mbps