

# OW11FV

## Enterprise Flat Panel for Land Mobility



The OW11FV Enterprise Flat Panel for Land Mobility is Intellian's leading user terminal, delivering enterprise-grade connectivity across all modes of transport on land. Aerodynamic, with a low profile, it is optimized for mobility applications.



### OPTIMIZED PERFORMANCE

Utilizing Intellian's innovative antenna design, the OW11FV delivers the maximum throughput allowed on the OneWeb network. Offering the highest link margin, performance is guaranteed even over scan and at the lowest elevation angles, ensuring we meet the highest demands of land mobile customers.



### SIMPLIFIED INSTALLATION

The lightweight design and compact form factor of the OW11FV 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 OW11FV features Intellian's advanced tracking technology, extended scan range, and blockage mitigation, improves connection reliability and availability even while in motion. Delivering the best performance at scan, the innovative flat panel technology facilitates smooth reliable handovers, which ensure seamless and uninterrupted connectivity.



### HARSH ENVIRONMENT PERFORMANCE

The OW11FV 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:** 96 cm x 50 cm x 12 cm (37.8" x 19.7" x 4.7")

**WEIGHT:** 16 kg (35 lb)

**POWER:** 340 W (max)

**DOWNLINK PEAK THROUGHPUT:** 195 Mbps

**UPLINK PEAK THROUGHPUT:** 32 Mbps