

HL1100W Transportable Pop-Up Case

The HL1100W Transportable Pop-Up Case provides rugged and watertight protection for your HL1100W Low Earth Orbit (LEO) equipment during rapid setup and operation in the field.

The case includes handles and wheels to provide IP67 protection against harsh elements while in transit. Featuring steel latches and crushproof construction, it ensures maximum durability and mobility in demanding environments while providing easy use of the HL1100W without needing a mount/stand.

This case is a reference design only and can be easily customized to suit specific requirements.

Features

- Case and custom foam padding provide impact protection
- Handles and recessed wheels
- Interior bumpers to protect electronics from shock and vibration
- Molded-in, tongue-in-groove gasketed parting lines for splash resistance and tight seals
- Storage for up to 200 feet of IFL or AC power cable
- Designed for airline and road shipment

Once on site, simply remove the lid, plug in power, and use the built-in Wi-Fi or network connection via Ethernet cable to put the case into operation. The unit is designed to operate in harsh elements.

Features While in Operation

- Mildew resistant foam to allow for operation outdoors
- Holes for water drainage
- Water-protected interior storage for electronics
- Adjustable panel tilt of 0°, 3°, or 6° degrees, allowing the ODU to operate on a variety of terrains or tilted surfaces
- Ventilated sides to ensure proper airflow while in operation

Technical Specifications

Dimensions

Exterior (LxWxD) 37 x 30.50 x 16.62 in
(94 x 77.5 x 42.2 cm)

Weight

Case 42.50 lbs (19.3 kg)

Storage Unit and Foam 39.7 lbs (18 kg)

Electronics† 30 lbs (13.6 kg)

Estimated Total Weight 112.2 lbs (50.9 kg)
(w/o IFL or AC Power cables)

Operating Temperature Range

Minimum Temps -20 °F (-28.9 °C)

Maximum Temps 140 °F (60 °C)

Materials

Body Material Roto-Molded Polypropylene

Handle Heavy Duty Injection Molded Standard

†HL1100W Electronics (Outdoor Unit, Indoor Unit, and Power Supply) and cables (IFL or Power) are purchased separately

