

HL1100 Mobility Mounts

for Comms-On-The-Pause (COTP) Operation

The Hughes Managed LEO Mobility Mount is designed to support the installation of the HL1100 ESA Terminal onto the roof of a vehicle or any other structure/platform. The Mobility Mount makes it possible to provide COTP communications using the Eutelsat OneWeb Low Earth Orbit (LEO) Constellation.

Features

- Rigid aluminium construction, lightweight, and robust
- Assembly within a few minutes. All fasteners are included.
- One person installation
- Allows for the HL1100 Single Panel Antenna to be quickly mounted on roof racks
- Optimized for Thule, Yakima, and other industry standard roof racks
- Both products accommodate the Hughes HL1100 ODU (ESA), IDU, and PSU, with no modifications required
- Optional adjustable tilt mount offers three tilt settings (0, 3, or 6 degrees) to help optimize the installation on inclined surfaces/platforms
- Two-year warranty



Non-Adjustable Hughes Mobility Mount Pre-Assembled



Non-Adjustable Hughes Mobility Mount with Panel



Adjustable Low-Profile Hughes Mobility Mount Pre-Assembled



Adjustable Low-Profile Hughes Mobility Mount with Panel (shown at a 3 degree tilt setting)

Technical Specifications

Non-Adjustable Hughes Mobility Mount:

Dimensions: 52.0 (L) x 34.5 (W) x 5.3 cm (H)
20.5" (L) x 13.5" (W) x 2.0" (H)

Weight: 1.1 kg (2.4 lbs)

Adjustable Low-Profile Hughes Mobility Mount:

Dimensions: 52.0 (L) x 44.1 (W) x 10.2 cm (H)
20.5" (L) x 17.4" (W) x 4.0" (H)

Weight: 2.6 kg (5.7 lbs)

Shipping Weights and Dimensions*

HL1100 Mobility Mount Unassembled Packaging:

Non-Adjustable: 81 (L) x 15 (W) x 15 cm (H)
32" (L) x 6" (W) x 6" (H)

Weight: 1.5 kg (3.5 lbs)

Adjustable: 81 (L) x 15 (W) x 15 cm (H)
32" (L) x 6" (W) x 6" (H)

Weight: 3.0 kg (6.5 lbs)

HL1100 Mobility Mount Assembled Packaging:

Non-Adjustable: 56 (L) x 46 (W) x 10 cm (H)
22" (L) x 18" (W) x 4" (H)

Weight: 1.5 kg (3.5 lbs)

Adjustable: 56 (L) x 46 (W) x 4 cm (H)
36" (L) x 24" (W) x 6" (H)

Weight: 3.0 kg (6.5 lbs)

* The shipping weights/dims can vary for specific shipments, depending on the actual system configuration, quantity, packaging materials, and special requirements.

Designed with and certified by Hughes

