



## Aircrew Skull Mount System HGU-100/P

Step into a realm where lightweight design meets robust durability. The Ops-Core® Aircrew Skull Mount System (HGU 100/P) allows for integration with current AN/AVS-9 NVGs using industry mounting capabilities and an interface adapter to the SMS Modular Bungee Shroud (MBS). These systems allow for better integration of night vision goggles (NVGs) with the M69 CBRN mask, mitigating the risk of leaks, as well as reducing physiologic burdens of hot spots when wearing NVGs over the CBRN mask. Made of a hybrid composite of nylon and mesh fabric, the Ops-Core Skull Mounting System with Universal Front Plate is an ultra-lightweight stable platform for attaching helmet accessories in environments where ballistic and bump protection is not required.



- **Lightweight, breathable, and stable head mounted platform**
- **One size fits most, simplifies logistics with only one size to stock**
- **Improved center of gravity when using NVGs and rear mounted battery pack**
- **Low cost of ownership**
- **Integrates with legacy communication headsets**
- **Compatible with rail mounted headsets, lights and accessories**
- **Permanent safe-to-fly applicable aircraft**  
C-17, C-5, AC-130, C-130 Series, KC-46, KC-135, C-145, C-146
- **Applicable to all aircrew positions and functions**
- **Low-burden design, improved integration, modularity, scalability and compatibility**

## SPECIFICATIONS

**Weight:** 1.19 lbs (542 g)

**Available Colors:**  Black

Note: All measurements are +/- 3% tolerance

## PART NUMBERS

NSN	Part Number	Description	Helmet Designation
8475-01-707-4502	A15366-4B3	Skull Mounting System Aircrew (LED), One Size, Black	HGU-100/P
8415-01-633-9621	19-99-103	Chinstrap Extender, Black	HGU-100/P



## Aircrew Skull Mount System

### MODULAR SYSTEM UPGRADES

Improve the capabilities of the Aircrew Skull Mount System by integrating one or more of the following:

*Consult your airworthiness authority before flying with the following options.*

#### Ops-Core AMP® Communication Headset, Rail Mount Kit and Downloads

- Connectorized communication headset configured with headband
- Rail mount attachment to configure AMP to be mounted to top rail of SMS
- Downloads to interface to PTTs and ICS; Airframe ICS download to match 5 ohm impedance ICS
- Hear-through capability to increase situational awareness



AMP Headset, Rail Mount Kit  
& Downloads

#### Contact Us

For more information on the Ops-Core Aircrew Skull Mount System contact Gentex directly at 888.894.1755 or [sales@gentexcorp.com](mailto:sales@gentexcorp.com). These products are covered by one or more patents. For more information visit [www.gentexcorp.com/patents](http://www.gentexcorp.com/patents).