

# VPU

## Voice Projection Unit

### Volume Controlled Clear Speech

The Voice Projection Unit (VPU) is an optional accessory for Ops-Core tactical half masks (with microphones) that clearly projects the wearer's voice at three selectable loudness levels.



### KEY FEATURES

- 3 loudness settings
- Powered by standard CR123 batteries
- Quick connect and disconnect for rapid and simple mission configurability
- Microphone pass through connects to comms via standard Ops-Core communications cables (2-pin Nexus MP-101)
- Exceptional speech intelligibility
- Easy operation with gloved hands
- Connects to all Ops-Core tactical half masks and compatible with all filters

### SPECIFICATIONS

<b>Output volume:</b>	79/83/87 dB (lo/med/hi settings)
<b>Intelligibility:</b>	Modified Rhyme Test score of 85.6 - 92.8%; per ANSI S3.2-2020
<b>Battery type (cells):</b>	CR123A (x1) lithium or rechargeable
<b>Battery run time:</b>	24+ hours
<b>Operating temperature:</b>	-40°F to 131°F (-40°C to +55°C)
<b>Storage temperature:</b>	-40°F to +158°F (-40°C to +70°C)
<b>Ingress protection (water/dust):</b>	IP67 – Fully functional after saltwater submersion at 1M for 30 mins
<b>Microphone compatibility:</b>	150 OHM and 5 OHM
<b>System weight:</b>	3.7 ounces (105 grams) with CR123A battery installed
<b>Available color:</b>	 Black

### Contact Us

Ops-Core is committed to designing advanced performance capabilities for the elite warrior. For more information regarding the Ops-Core Voice Projection Unit (VPU), contact Ops-Core customer support at +1 888.894.1755 or [groundcs@gentexcorp.com](mailto:groundcs@gentexcorp.com).