



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

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