



01 / CAPABILITY OVERVIEW

Smart helmet with transparent visor display

Helmet-mounted display



FIG 01 PRODUCT CONFIGURATION

**Quad-core ARM
Cortex-A53**

PROCESSOR

**ARM Mali-T720
MP1**

GRAPHICS

1 GB DDR3

MEMORY

Mini-SIM

SIM CARD

01.1 / OVERVIEW

A helmet that lets the wearer communicate and view digital content projected straight onto a transparent visor in front of the eyes, with integrated earphones, microphone and HD micro-display, operated by voice commands or hardware buttons and well suited to pairing with night vision devices.

TYPE

Helmet-mounted display

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

Smart helmet with transparent visor display / TECHNICAL EQUIPMENT

INTERFACES AND OPERATION

Power	5 V, 2 A; battery and solar cells
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ADDITIONAL TECHNICAL DATA

Processor	Quad-core ARM Cortex-A53
Graphics	ARM Mali-T720 MP1
Memory	1 GB DDR3
SIM card	Mini-SIM
Location	GPS and compass
Network	4G
Interaction	Voice commands and hardware buttons
Connectivity	Bluetooth and Wi-Fi
Displayed content	3D holograms, streaming video, static images and user interface
Audio	Earphones and microphone
Optional sensors	Accelerometer, fingerprint-identification sensor and EEG device for mood recognition