

# SPECIFICATIONS

<b>SOFTWARE</b>	Elsight Halo Firmware (Linux based)
<b>ETHERNET</b>	Ports 2 X Gigabit Ethernet
<b>USB</b>	1 X USB 2.0 1 X MICRO USB for debug (internal)
<b>WI-FI</b>	Dual Band Wi-Fi (2.4 / 5GHz) 802.11 a/b/g/n/ac WAN/AP modes
<b>CELLULAR</b>	4/2 Embedded 4G LTE/3G Bands depend on region
<b>POSITIONING SYSTEMS SUPPORTED</b>	GPS   GLONASS Galileo   BeiDou
<b>SIM CARD</b>	4/2 X Nano Sim slots
<b>DATA SECURITY</b>	Data Security Package splitting mechanism Encryption up-to AES-256-CBC

<b>ADVANCED COMMUNICATION</b>	Redundancy and links aggregation VPN: OpenVPN L2/3
<b>DEVICE MANAGEMENT</b>	Local WEB GUI All devices are managed by Elsieht's Cloud platform
<b>ENVIRONMENTAL CONDITIONS</b>	Operating: -10 °C to 65°C
<b>SIZE</b>	OEM 86(W) X69(D) X14(H)mm ; 3.39"X2.72"X0.55" Stand-alone 120(W) X119(D) X40(H)mm 4.72"X4.68"X1.57"
<b>WEIGHT</b>	OEM 85 gr. (3 Oz.) Stand-alone 534 gr. (1.1 Lbs.)
<b>POWER INPUT</b>	DC 9V – 30V
<b>POWER CONSUMPTION</b>	2 Cellular modules: 4.5W (avg) 7W (Max) 4 Cellular modules: 6.5W (avg) 10W (Max)

## THE HALO COMMUNICATION PLATFORM

Halo comes as an OEM card that can be integrated into any platform, or as a stand-alone connectivity solution.

