

Modem



3G/4G or SATCOM

- Extension of Flexnet communication range worldwide
- Secured transmission of data over a point-to-multipoint communication channel





MODEM

PART OF THE FLEXNET PLATFORM

The Modem extends the communication range of Exensor's Flexnet Unattended Ground Sensor system. When connected to any Flexnet Gateway, the Modem enables Flexnet to be operated from anywhere in the world, as long as there is a 3G/4G cellular network.

Developed and manufactured by Exensor, the Flexnet Modem extends the range of the Flexnet network by enabling the transmission of a larger amount of data over a point-to-multipoint communication channel. All communication is carried out over an encrypted VPN

connection. It is powered by the unit it is connected to. The Modem is powered by the Gateway, and requires no additional power supply.

Technical specifications

Size	85 mm x 36 mm x 160 mm
Weight	0,6 kg
Battery	No internal battery, powered from connected device
Temperature	-32 to +71° Celsius in operation
Environmental	MIL-STD-810
EMC	MIL-STD-461

Performance

Detection ranges	
Radio Frequency	3G/4G
Antenna type	Vehicle and fixed antennas upon request Whip or blade antenna
Cable connection	USB to Gateway

Capabilities

- Compact and lightweight
- 3G/4G/Satcom communication
- Worldwide connection to Flexnet system
- Encrypted communication (AES 256)

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