

HiMoNN

Basis Version 3



Technical data

Radio interfaces

- Radio interface 5,15 – 5,25 GHz (European public safety frequency band) for connection between HiMoNNs: Output power adjustable from 30 mW – 8 W
- Radio interface for wireless connection of end devices
- Cellular radio: LTE / UMTS / EDGE / GPRS

Additional interfaces

- 2 x RJ45 (Ethernet)
- 2 x USB 2.0 Type A

WAN connection

- Cellular radio: LTE / UMTS / EDGE / GPRS
- Satellite
- Terrestrial
- HiMoNN directed radio

Bandwidth

- Up to 28 Mbit/s between HiMoNN nodes

Security

- User access: WPA2, WPA, WEP
- Ad-hoc network: IPSec

Position information

- GPS

Operational environment

- Temperature range: -20 °C to +70 °C
- Dimensions and weight incl. amplifier:
 - 307 x 220 x 141 mm (L x W x H)
 - about 8,4 kg
- Dimensions and weight without amplifier:
 - 298 x 143 x 141 mm (L x W x H)
 - about 4,9 kg
- IP65: Dust tight, protected against water jets

Power supply

- Input: 9 V - 36 V DC
- Power consumption: 60 W (normal operation)

Accessories

- Antennas for mobile and fixed installation
- Power supply unit: 100-240 V AC, 50-60 Hz
- Portable Version for mobile operation
- Vehicle installation kit
- Wall mounting kit
- Additional accessories

For further information please contact:

Phone: +49 89 6088-4380

Fax: +49 89 6088-2845

himonn@iabg.de

www.himonn.de