



SINUS Electronic GmbH

Innovative products for Military

For over 28 years, SINUS Electronic has developed, integrated and delivered innovative products and solutions that enable modern military communications in the harshest of environments.

With our new developed Power-Line- and Hybrid-Line-Solutions, we provide complete infrastructures for Tactical Communications Systems and Networks.

SINUS Electronic GmbH
Schleifweg 10
74257 Untereisesheim

Fon: 0049 (0) 7132 / 9969 - 0
Fax: 0049 (0) 7132 / 9969 - 610
Mail: info@sinus-electronic.de

www.sinus-electronic.de

sinus communications solutions



STAY CONNECTED

with SINUS communications solutions

MDPL (Military-Data-over-Power-Line)

- Fast deployment
- Just one standard mains cable for power, Ethernet and telephone
- Manages more than 100 Sinus IP Phones
- Controls up to 1000 VoIP-Accounts
- Transmission rate up to 500 MBit/s
- Provides power connection 230V/16A
- Up to 100 telephone calls simultaneously
- Based on standards including SIP, IPsec and OpenVPN
- Programming via convenient web interface
- Integrated state-of-the-art encryption, 256 bit
- Connection of Ethernet devices via RJ45 jacks
- New ruggedized battery operated mobile telephone for easy inductive connection to deployed cable – anywhere!
- Daisy chain option for more flexibility
- Internet provided via LAN port or 4G
- Meets IP65 Standard



MDHL (Military-Data-over-Hybrid-Line)

- Fast deployment
- Just one special hybrid cable for power, Ethernet and telephone
- Utilizes fiber optic cable for communication
- Manages more than 250 Sinus IP Phones
- Controls up to 1000 VoIP-Accounts
- Transmission rate up to 10 GBit/s
- Up to 100 telephone calls simultaneously
- Based on standards including SIP, IPsec and OpenVPN
- Programming via convenient web interface
- Integrated state-of-the-art encryption, 256 bit
- Up to 2 Ethernet devices via RJ45 jacks
- Internet provided via fiber optic, LAN port or 4G
- Daisy chain option for more flexibility
- Cable length 100 m
- Meets IP65 Standard

