

## deister – innovative products and solutions

The name deister electronic has been synonymous with innovative RFID products and solutions in the fields of security and automatic identification for more than 35 years. Our portfolio of products is used to manage keys and valuable objects, for vehicle identification, access control as well as logistics and automation technology. Developing and marketing new technologies as well as interfaces between products and systems forms the basis to create flexible solutions for customer-specific applications.

### Intelligent RS485 to Ethernet converter

The SNP 7 is a universal converter designed to convert RS485 to Ethernet. In addition, the SNP 7 can also be supplied with power utilizing the power over Ethernet standard. With the SNP 7 it is easily possible to supply deBus-based devices with data via the Ethernet. It automatically detects all connected deBus devices, and it is able to retrieve their data automatically.

Integrated security features such as optional user authentication and optional SSL encryption ensure the SNP 7 is able to satisfy the most stringent security requirements. In addition to IPv4 the SNP 7 already supports the IPv6 protocol, ensuring it is equipped to meet future challenges.

#### Your benefits at a glance:

- **Easy installation**
- **Compact design**
- **User and SSL encryption ensure the highest levels of security**
- **Supports IPv4 and IPv6**
- **Available with and without PoE**
- **Automatically detects connected deBus devices**



#### Technical data

<b>Dimensions WxHxD:</b>	105 x 50 x 25 mm
<b>Housing material:</b>	ABS
<b>Protection class:</b>	IP20
<b>Operating temperature:</b>	+5...+50°C
<b>Relative humidity:</b>	5...95%, non-condensing
<b>Power requirement:</b>	
SNP 7	12...24 VDC
SNP 7 P	PoE to 802.3af
<b>Interfaces:</b>	Ethernet, RS485