Objectives and Features

- Cost-effective and compact data transmission unit for DIN-rail mounting
- FSK modem for high data rates: 1200 or 9600 bps
- 2-wire- or 4-wire operation terminated at the ends, and high-impedance connections of modems in between
- Polling mode with several HY101-SWT units connected to a 2-wire line
- High distances: 30km at 1200bps (0.8 mm Ø)
- High distances: 20km at 9600bps (0.8 mm Ø)
- Compatible with ITU-T V.23: 1200bps
- RS232-interface for data communication (DCE) with control signals RTS, CTS and DCD
- Applications: telecontrol systems, telemetry, smart grids, remote access etc.

Additional Features

- Compact device for DIN-rail mounting
- Dimensions (WxHxD) 45 x 99 x 114.5mm
- Wide range power supply 24 … 60V
- All functions selectable at the front panel
- LEDs for data and control signals at the front panel
- Easy to install
- Operating temperature -30 … 70°C
- Rel. Humidity 5 … 95% (non-condensing)