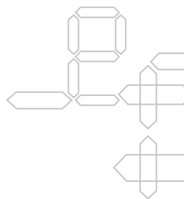
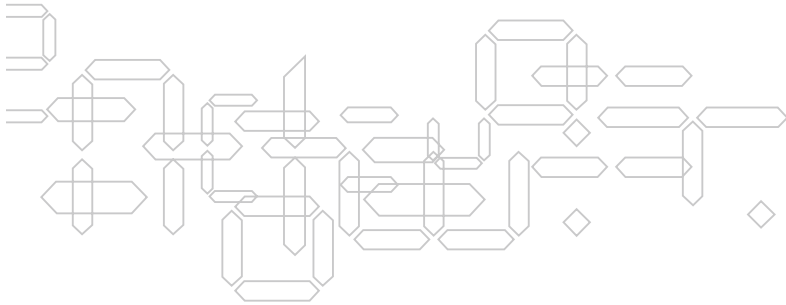
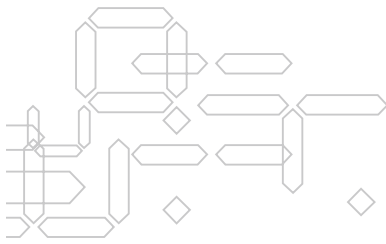


BRODERSEN

simplifying process



Series 3000 Modems



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Series 3000 Modems

A range of communication modules used for data communication in the industrial environment.

Series 3000 comprises modems for use in the public telephone network, GSM cell phone systems, and low power radio for transmission of data. These units are widely used within water, gas, electricity, telecommunications etc.

All the modems are equipped with a standard RS232/V.24 communication port for connection to a wide range of controllers, including PCs and PLCs.

All these modems are part of the Brodersen Series 4000 RTU Remote Outstations and Data Loggers, providing solutions for acquisition and communication of remote process data.



Series 3010 Telephone Modems

Brodersen Series 3010 are industrial telephone modems (PSTN) which can be used for data communication through Public Switched Telephone Networks or via a 2 wire leased line/private wire.

The isolated power supply (12-48V) and telephone line interface ensure trouble free operation, even in the toughest industrial environment.

Brodersen Series 3010 Dial Up Modems operate at line rates up to 33.600 bps, and the 2 wire leased line version operates at distances up to 15 km with up to 14.400 bps.

Brodersen Series 3020 are Plug'n'Play **GSM modems** enabling transfer of data and SMS messages from remote sites via GSM networks.

Our GSM modems provide world-wide access and are available for GSM 900, GSM 1800 and GSM 1900 and as Dual Band units.

Series 3020 GSM Modems are compatible with standard Hayes commands and offer similar functionality to standard telephone modems.



Series 3030 Radio Modems

Brodersen Series 3030 Radio Modems provide secure reliable wireless data communication within a local area. The radio modems can be used in the licensed or licence free band.

The Radio Modem UCW-10 offers a power output of 10mW at the antenna terminal and typical transmission distances up to 1 km.

The Radio Modem UCW-50 has a power output of 500 mW offering typical transmission distances up to 5 km. and is equipped with a field strength indicator.

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