

Universal DSMR 5.0 converter

UDC-601

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Description:

UDC-601 “Universal DSMR 5.0 converter” device is designed to secure backward compatibility of the newest DSMR 5.0 P1 protocol with existing on the market OSMs (Other Service Modules).

The device converts DSMR 5.0 P1 protocol into one of the following P1 protocols:
DSMR 2.2, DSMR 4.0 or DSMR 4.2.

All physical parameters of P1 protocol are converted, except of the maximal current that can be drawn from +5V line of P1 port (this parameter is not converted and is equal to 250mA).



Key features:

- 1** Converts DSMR 5.0 P1 protocol into one of the following protocols:
DSMR 2.2
DSMR 4.0
DSMR 4.2
- 2** Converts all digital parameters of P1 protocol; like baud rate, parity, timing, and all data fields.
- 3** A slide switch on the side of the device allows for easy protocol selection.
- 4** Secures backward compatibility of most OSMs (Other P1 Service Modules) existing on the market with the latest DSMR 5.0 protocol.
- 5** Simple and easy to operate.