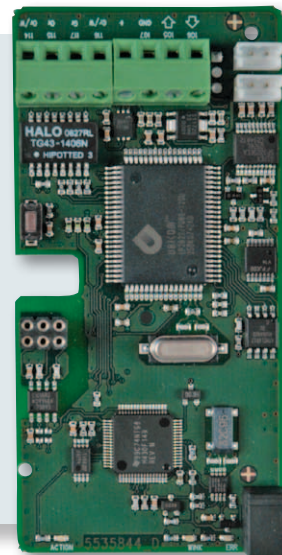


# IP201

## DATA SHEET

- Configuration of static or dynamic IP address
- Status LEDs for ethernet and service indication
- NAT penetration and white list firewall
- Serial connection to external units (only RF Concentrator)



### TCP/IP module for RF Concentrator and MULTICAL®

The IP201 module is installed directly in the module area of Kamstrup's RF Concentrators, MULTICAL® 602 or MULTICAL® 801.

This compact solution provides the utility company with the possibility of reading counts and logging values via the internet or a local net. Kamstrup recommends using closed networks, and the IP201 module is therefore capable of operating behind a NAT/firewall.

The module can be ordered pre-configured for plug-and-play installations or with default configuration which can be changed as required.

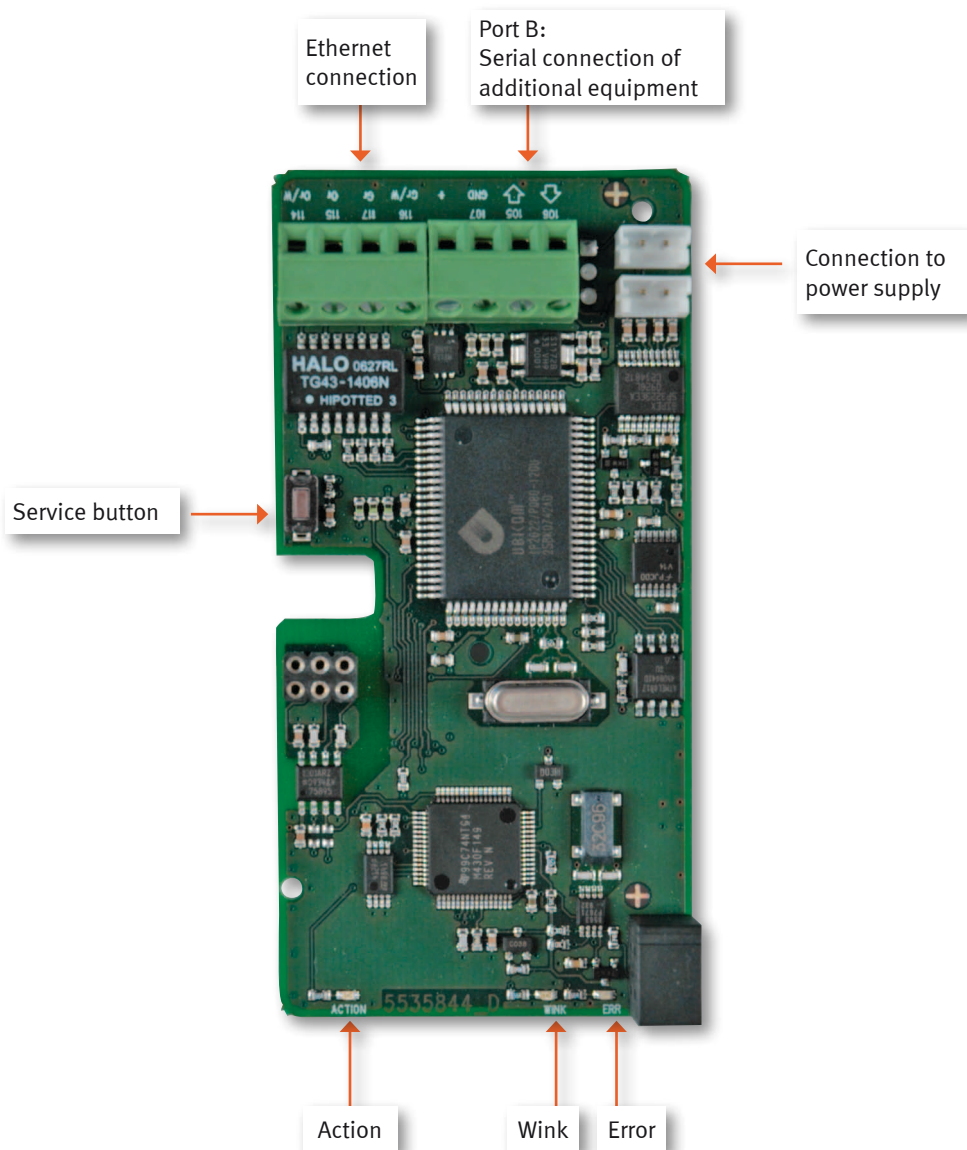
It is possible to order a PC tool for configuration of the module by contacting Kamstrup A/S.



# IP201

## DATA SHEET

### Connection diagram



# IP201

## DATA SHEET

### Technical data

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#### Communication

Protocol	TCP/IP, UDP
Ethernet	10 Mbit

#### Electrical data

Supply	Is supplied via high-power supply from the unit in which it is mounted.
Power consumption	< 450 mW

#### Mechanical data

Dimension (wxhxd mm)	41x19x41
Temperature, storage	-40 - +70°C
Temperature, operation	-40 - +60°C
Relative humidity	< 95%

#### Marking/Approvals

EMC	EN61600-6
CE marking	
RoHS	
MID approved for mounting in MULTICAL® 602 and MULTICAL® 801.	

# IP201

## DATA SHEET

### Ordering

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**RF Concentrator with TCP/IP module**

6699 YYYYY (Licence frequencies)

6699 ZZZZZ (Licence-free frequencies)

**Module for MULTICAL® 602**

Is ordered as a separate module for MULTICAL® 602 – top number: 602XXXXX

**Module for MULTICAL® 801**

Is ordered as a separate module for MULTICAL® 801 – top number: 670XXXXX.801