

Data sheet

## IP201

- 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)



## Application

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

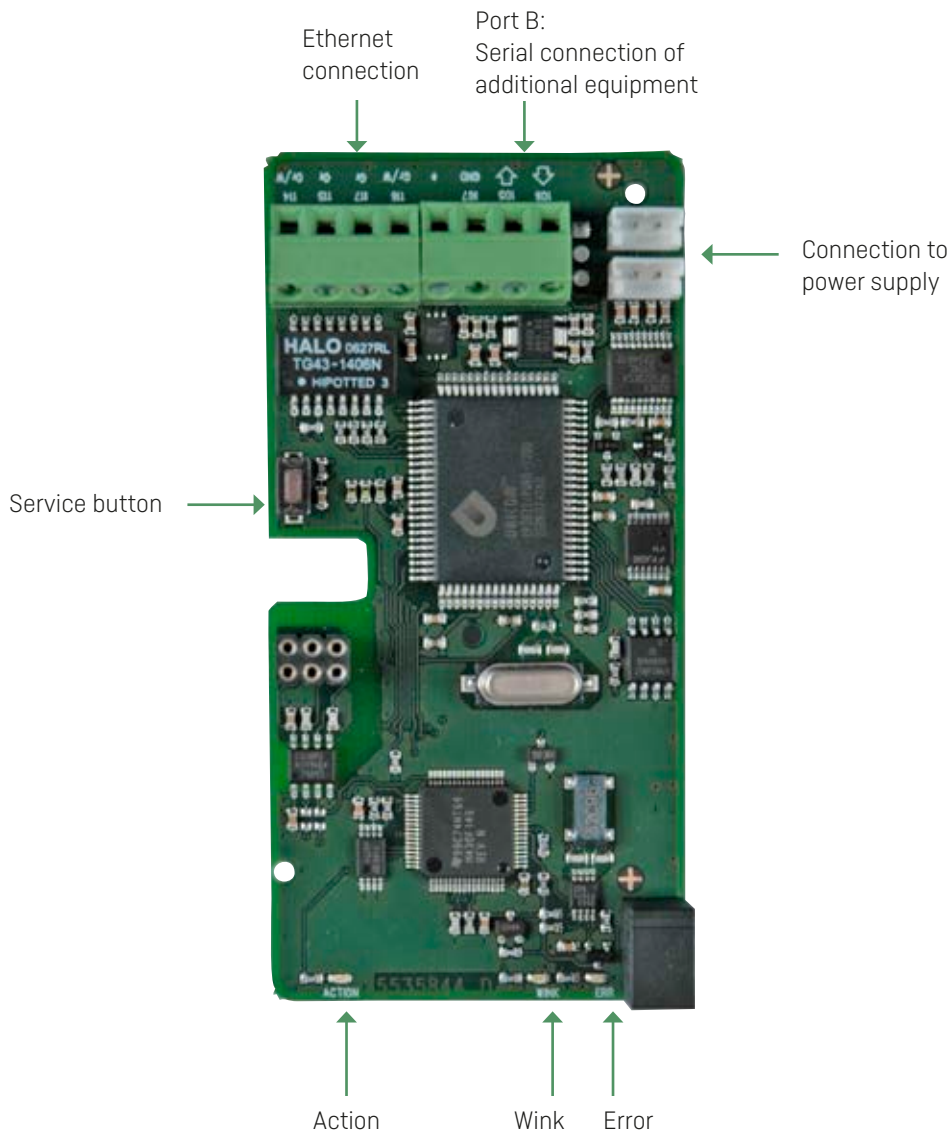
This compact solution provides the utility company with the possibility of reading counts and logging values via the internet or a local network. Kamstrup recommends using closed networks, and the IP201 module is therefore capable of operating behind a NAT/firewall.

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.

## Connection

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## 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.	

## Ordering

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### **RF Concentrator with TCP/IP module**

6699 YYYYY [licenced frequencies]

6699 ZZZZ [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

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