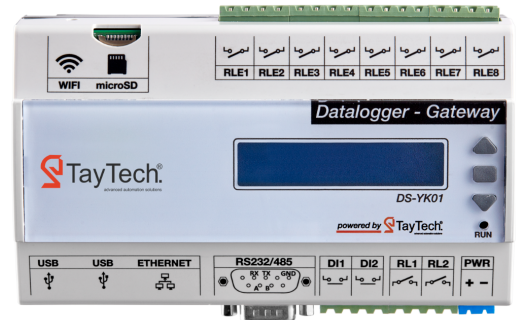


DS-YK Datalogger / Gateway is an intelligent data collection device used to collect and save meter data from M-Bus converters and transfer them to related remote services / cloud applications via wired / wireless network or GPRS modem.



- With its high performance processor, large memory and embedded operating system, it has intelligent, fast and flexible data collection / evaluation capability.
- RS232, RS485 and Ethernet interfaces to connect with various brand / model M-Bus converters compliant with EN1434.
- Provides access to remote database / cloud with internal Ethernet / WiFi connection and external GPRS connection options.
- DS-YK02 model can read from 8 M-Bus blocks with a single converter.

Technical Features

- Rail mounted ABS enclosure
- 4-core 64-bit processor running with embedded operating system
- 32GB SD flash, 1GB DDR memory
- Battery backed internal date / time storage feature Easy user interface with 2x16 character backlit LCD, 3 x button and 1 LED
- RS232 or RS485 port selectable via hardware
- 4xUSB2.0port
- Built-in 10/100 Mb supported Ethernet connection
- WiFi connection with 802.11b / g / n support
- Remote connection option via optional DS-GM01 GPRS modem.
- 2 x dry contact digital inputs
- 2 x 5A relay outputs
- Optional 8 x 5A relay output (DS-YK02)
- 9-36V D.C. Supply voltage
- Dimensions: 160x100x50mm

Order Code

DSYK-XY-Z

→ P: Panel Mounted Kit
D: Wall Mounted Kit

→ 01: Without Relay
02: With Relay