

new



Z-KEY

With over 25 years in the industrial automation field, SENECA are leaders in manufacturing of electronic and electrical interfaces for automation process interfacing and data acquisition applications.

- Power supply: 19 - 28 VAC / 11 - 40 VDC
- Mounting: DIN rail mounting
- Communication software interfaces are developed according to international recognised standards : IEC61131, ModBUS RTU/ TCP, IEC 870, CanOPEN, PPP, SMTP, HTML, OPC server

type	serial port		USB type	description
	RS232	RS485		

**Industrial bridge/gateway - TCP IP / serial device server (IP20)**

Z-KEY is a communication device with bridge / Ethernet gateway (from Modbus TCP to Modbus RTU) and virtual serial port integrated functions. It can be remotely configured by excel template, embedded / custom web server and downloadable software tools (SESC, SDD, EASY Z-KEY).

- Ethernet: 1 x Fast Ethernet 10/100Tx on RJ45 port, up to 8 TCP-IP clients
- Operating mode: Bridge ModBUS TCP-IP - Modbus RTU (virtually unlimited number of tags)  
Gateway ModBUS TCP-IP - Modbus RTU (up to 8 TCP client and up to 500 tags)  
Remote serial Port COM on RS485 and RS232/RS485
- Webserver: Embedded Webserver customized on microSD (up to 32 GB HC)
- Dimensions: 100(H) x 17.5(W) x 112(D)

<b>Z-KEY-0</b>	1	1	Micro	industrial serial device server
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**Datalogger, alarm module, webserver with built-in I/O (IP20)**

Z-LOGGER3 is an alarm control module integrated with a data logger, a web server and backup battery. It also manages csv log files, process alarms, analog thresholds, counters, digital inputs.

- Digital inputs: 4 x configurable digital inputs NPN-PNP
- Analog inputs: 2 x analog inputs current (0-20 mA) and voltage (0-30V)
- Digital outputs: 2 x relay outputs NO / NC max 2 A
- Ethernet port: 1 x 10/100 Mbps (RJ45)
- Operating mode: Modbus TCP-IP over Ethernet 10/100 and Modbus RTU over RS485
- Log: Csv file on microDC/micro SD HC card max 32 GB or via ftp
- Dimensions: 100(H) x 35(W) x 112(D)

<b>Z-LOGGER3</b>	-	2	Mini	datalogger with built-in I/O
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**Advanced 3G + datalogger (IP20)**

Z-UMTS is a 2G/3G/HSDPA+ datalogger with built-in IOs, telecontrol functions and advanced programming language. Product offers high performance for data acquisition, data storage, wireless data transmission, measurements and alarms Configured by the free software package SEAL 2, an object oriented programming tool, allows logic control, automation routines, alarms, thresholds, timers, report management.

- Digital inputs: 4 x channels PNP, NPN (counters @32bit up to 30 Hz), 30 VDC max input voltage
- Analog inputs: 2 x channels, range 0..20 mA, 0..30 V, 16 bit
- Digital outputs: 2 x relays output SPDT max 2 A 250 VAC
- Ethernet port: 1 x 10/100 Mbps (RJ45)
- Backup battery: Yes (battery lasts approx 60 minutes)
- Modem 3G + embedded: Yes, UMT, HSDPA (dual band), EDGE, GPRS, GSM (quad band)
- Dimensions: 100(H) x 35(W) x 112(D)

<b>Z-UMTS</b>	1	2	Micro	advanced datalogger
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**VPN industrial router - serial device server with VPN support (IP20)**

Z-PASS2-S is an advanced control units with IDE Straton and 3G+/ETH VPN router allowing for remote maintenance, telecontrol application using either Free Static IP SIM, Private APN, VPN BOX system configuration. Configurable as a web server and TCP-IP node, this device can easily be integrated into SCADA, EMS and monitoring web platforms.

- Operating mode: Tunnel P2P/P2MP/TCP/UDP/VPN  
3G+/Ethernet industrial router  
Telecontrol / remote maintenance with local IP
- Ethernet ports: 2 x 10/100 Mbps (RJ45)
- Modem 3G+ embedded: Yes, UMTS, HSDPA (dual band), EDGE, GPRS, GSM (quad band)
- Dimensions: 100(H) x 52.5(W) x 112(D)

<b>Z-PASS2-S-B</b>	1	1	Micro	VPN industrial router
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new



Z-PASS2-S-B