



Sales Data Controller

Geneko Sales Data Controller (GWR-SDC) represents a robust solution designed to provide CIS (Certified Invoicing System) connectivity to Tax Authority server using cellular network. Connection is established using GPRS modem and HTTP POST protocol. It is designed to receive specific receipt data from CIS, performs data processing and generates response data which is sent back to CIS for further actions. Response data provides authenticity of receipt data. SDC also store receipts by the means of encryption to its own internal memory and enables audit.

Geneko GWR-SDC is designed according to specific fiscal regulations and supports all functions and features prescribed by this regulation.



Main functions

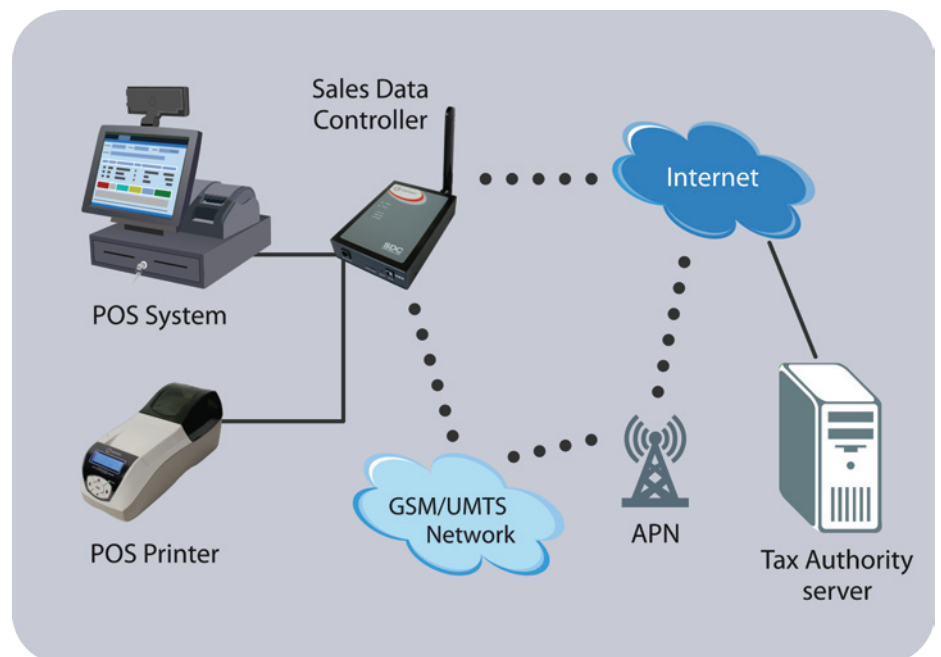
- Provide audit information in encrypted form to remote Tax Authority server using cellular network (Remote Audit)
- Provide audit information in encrypted form to micro SD card (Local Audit)
- Receiving and executing commands from Tax Authority server
- Provide digital signature with encrypted information on each receipt
- Providing a signal to user is it functioning or not, its current status and audit progress
- Memorizing all data in internal memory

Advantages

- Complete solution for any CIS system designed according to specific fiscal regulations
- Easy connection to any fiscal cash register or POS printer
- Possibility to connect multiple POS systems or fiscal devices
- Higher data security than conventional fiscal devices
- Internal battery for use without mains power supply
- Easy to use

Technical specifications

External interfaces	<ul style="list-style-type: none"> • 1x Serial RS-232 interface • 1x Micro SD connector for Local Audit • 1x SMA female 50Ω connector for GSM antenna
Internal interfaces	<ul style="list-style-type: none"> • 1x Ethernet interface 10/100 Base-T (LAN) • 1x SIM slot
LED indicators	<ul style="list-style-type: none"> • Power • SDC OK • Audit OK • Audit ERR • GSM Signal
RF characteristics of GSM module	<ul style="list-style-type: none"> • GSM/GPRS: Quad band: 850/900/1800/1900MHz • GPRS multi-slot class 12, mobile station class B
Power supply	External adapter – 100-240VAC, 50Hz, 9VDC/2A Built-in Li-Ion battery, 3.7V, 950mAh
Operating temperature	-10°C to 55°C
Dimensions (W x D x H)	95 x 135 x 35 mm
Weight	380 gr



QMS
ISO 9001:2015

ISMS
ISO/IEC 27001:2014

CE certified

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