



## Sales Data Controller

Geneko Sales Data Controller (SDC) represents a robust solution designed to provide cash register connectivity to Tax Authority server using internet or cellular network. Communication is protected with SSL encryption. SDC supports all required technologies to communicate with the access point of the server: XML, SOAP, WS-x, WSDL, HTTP, HTTPS, XMLDsig, and XML Canonicalization. On locations where no other way of connectivity is available, SDC supports communication through 3G cellular network. In addition, Sales Data Controller can be used for remote access to cash register or POS printer, providing remote control and monitoring of sales.

## Main functions

- Communication to remote server using internet or cellular network
- Remote monitoring of sales in the customer sales network
- Automatic updating of data stored in the remote fiscal devices

## Advantages

- Complete solution of the terminal (front office) and the server (back office)
- Easy connection to any fiscal cash register or POS printer
- Higher data security than conventional fiscal devices
- SSL encryption
- Dual SIM card support
- Easy to use



Geneko SDC enables connection to the Tax Authority server via Internet at the speed of min. 2 Mbps using conventional connectivity. An additional method of connection is wireless communication through the GSM/UMTS cellular network at the speeds of 7.2 Mbps (DL) and 5.76 Mbps (UL). The device is programmable, manageable and solves the problem of everyday data updating on articles or prices stored in the remote cash register. Data storage into internal memory is performed automatically as well as reading and uploading of report to the server. Geneko SDC can be scheduled for accomplishing demanded activities.

Dual SIM card support increases the device reliability. Automatic failover feature will detect the failure of primary connection and automatically switch to alternative connection. When the connectivity over primary connection is restored, SDC will perform switchover to primary connection. With Serial-to-IP feature, it is possible to connect, control and perform data acquisition from almost any fiscal device with serial RS-232 port.

## Technical specifications

	Model SDC352	Model SDC100
Interfaces and connectors	<ul style="list-style-type: none"> <li>• 1x embedded interface HSUPA/HSDPA</li> <li>• 2x SIM slots</li> <li>• 2x SMA female connectors (50Ω)</li> <li>• 1x Ethernet interface 10/100 Base-T (LAN)</li> <li>• 1x Serial RS-232 interface</li> <li>• 1x USB Host 2.0 interface</li> </ul>	<ul style="list-style-type: none"> <li>• 1x Ethernet interface 10/100 Base-T (LAN)</li> <li>• 1x Serial RS-232 interface</li> <li>• 1x USB Host 2.0 interface</li> </ul>
Indicators – LEDs	<ul style="list-style-type: none"> <li>• Ethernet activity/network traffic</li> <li>• Power on</li> <li>• Server communication status / signal quality</li> <li>• Reset</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet activity/network traffic</li> <li>• Power on</li> <li>• Server communication status</li> <li>• Reset</li> </ul>
RF characteristics of GSM/UMTS module	<ul style="list-style-type: none"> <li>• UMTS/HSDPA/HSUPA Quad band: 850/900/1900/2100 MHz</li> <li>• HSDPA DL: 7.2 Mbps, HSUPA UL: 5.76 Mbps</li> </ul>	No module
Management	<ul style="list-style-type: none"> <li>• User-friendly WEB GUI</li> <li>• CLI (SSH, telnet, serial)</li> </ul>	<ul style="list-style-type: none"> <li>• User-friendly WEB GUI</li> <li>• CLI (SSH, telnet, serial)</li> </ul>
Power supply	9-12 V DC, 1A	9-12 V DC, 1A
Operating temperature	-10°C to 55°C	-10°C to 55°C
Dimensions (W x D x H)	95 x 135 x 35 mm	95 x 135 x 35 mm
Weight	380 gr	380 gr

**QMS**  
ISO 9001:2008

**CE** certified

