

SNIF-42 RS-232 PORT SNIFFER OVER RS-485



The SNIF-42 device allows to read the data sent from master device (eg PC) to slave devices (eg fiscal printer). SNIF-42 is the loop-through converter, which allows to read the data sent by TXD line of RS-232 cable without any interference in the transmitted data. This function applies in situation, when the data transmission between devices can not be interfered.

Device funtions:

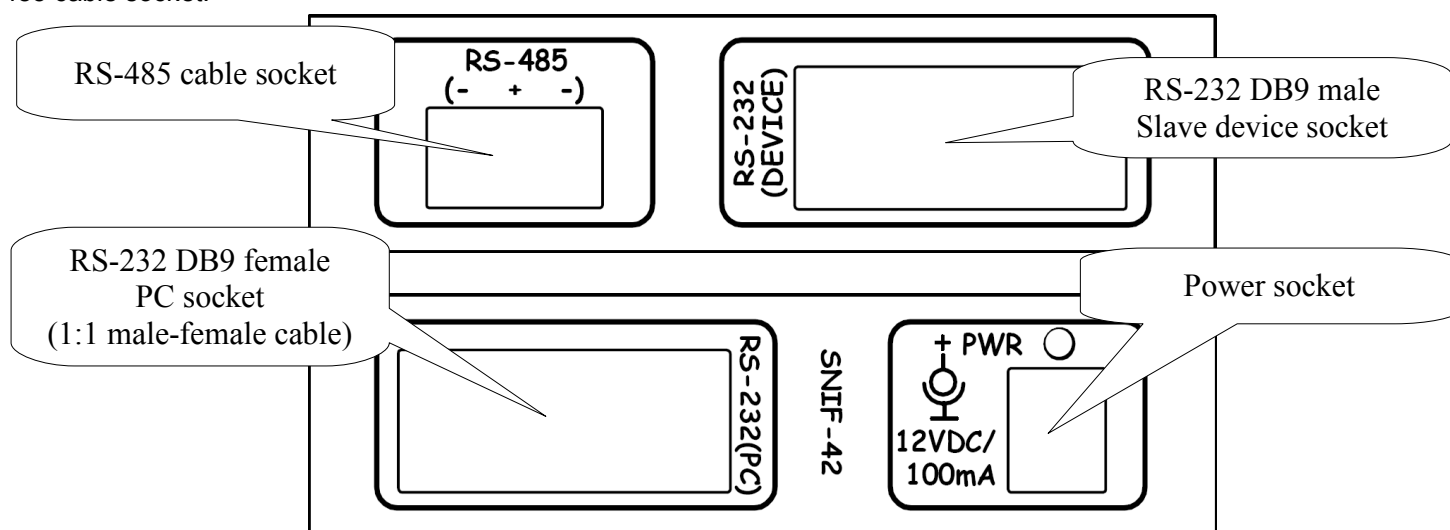
- read the data from TXD line of RS-232 cable,
- logging the data transmitted from the PC to fiscal printer.

SPECIFICATIONS:

Sniffing RS-232 data line	- TXD (pin 3)
RS-485 transmission range	- 1200 m
Power supply	- 12VDC/100mA
Dimensions	- 100x55x28mm
Weight	- 75g

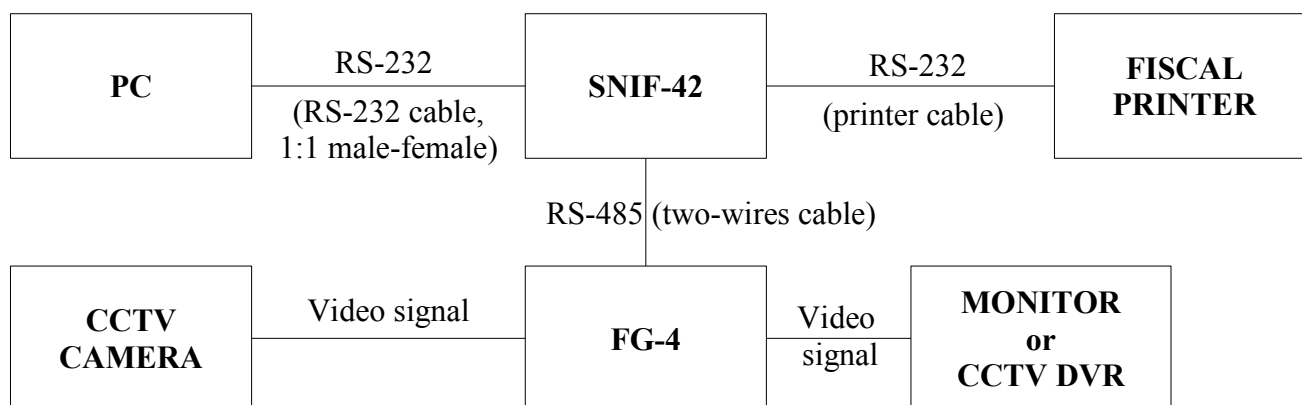
Device connectors description:

On the front and the rear panels of the device there are following connectors: RS-232 sockets (PC should be connected to the socket marked as PC, the slave device should be connected to the socket marked as DEVICE), the power socket and the RS-485 cable socket.



SNIF-42 applications

Below you can find an example of visual registration system of the fiscalization products on sales position. The SNIF-42 device is used to read the data sending between PC and fiscal printer.



Below you can find an example of SNIF-42 application as one-way RS-232/RS-485 converter. The data received from PC by RS-232 are sent to the camera via RS-485 interface. This application allows to use the device to control Speed Dome camera from the PC.

