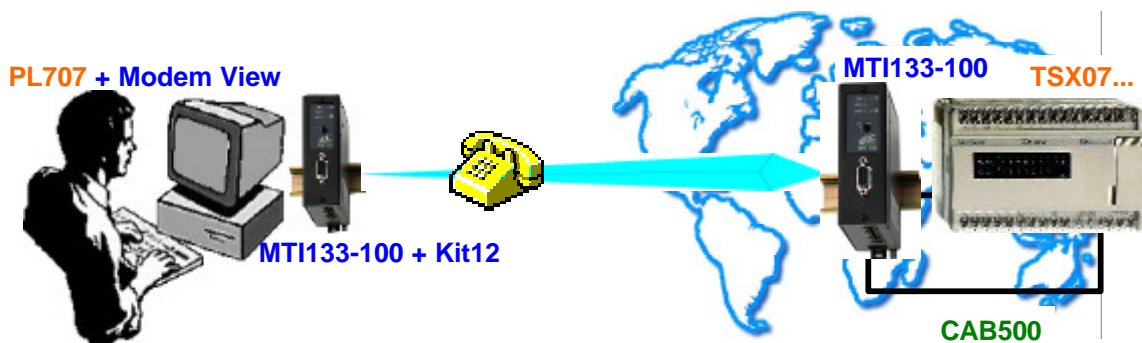


1. SUBJECT

To use the PL7 programming software remotely through the PSTN as if on site : Downloading of programs, diagnosis, adjustment....



The user shall make sure that the operations carried out are not dangerous for people and for the equipment.



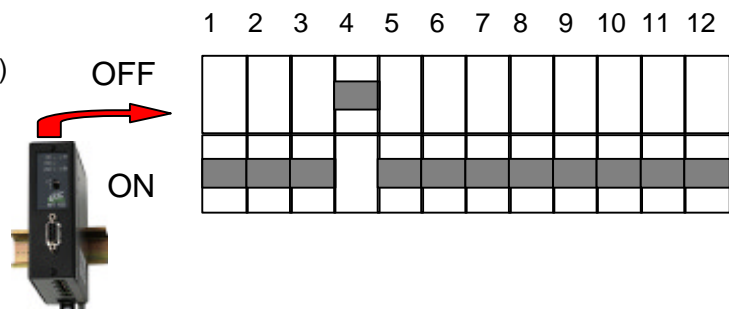
2. INSTALLING THE MODEM CONNECTED TO THE PLC

2.1. Configuring the PLC

- 1 Using the PL7 software, set the %SW14 word (time out) at 250 (250ms).

Configuring the DIP switches of the modem connected to the PLC

- 1-2 PSTN
- 3-4-5 9600b/s
- 6-7 Frame 8 bits – parity odd – 1 stop (8O1)
- 8-9 V32 modulation
- 10 V42 errors correction
- 11 RS485 quiet when off line
- 12 Factory Profile 1 for additional param.



Nota : If the RS485 data rate of the PLC is 19200 b/s, place the DIP switches 3-4-5 in position OFF-ON-ON instead of the position mentioned above (for detailed informations, see the label on the side of the product).

2.2. Connecting the modem to the PLC

- 1 Connect the CAB500 cable on one hand to the TER connector of the PLC and on the other hand to pins 7 and 8 of the screw block of the modem (respecting the polarity A and B).
- 2 Connect the modem to a telephone line.

3. PREPARING THE PC AND ITS MODEM

3.1. Configuring the DIP switches of the modem connected to the PC

- 1 We advise to use also a MTI133 on the PC side, at least for the first trials, because many modems do not work when used for Unitelway transmission.
- 2 Place the DIP switches 1 and 2 of the modem in the OFF position to give complete control of the modem to the PC; other dip switches will be ignored.

3.2. Installing the modem on the PC side

- 1 Connect the modem to the right Com Port using a straight CAB01 cable and connect the modem to the telephone line.

4. CALLING USING the modEmview software

4.1. Creating a new remote site

- 1 Open ModemView and choose the "CALL" tool. The "Dialer" window opens.
- 2 Create a new site (File / new site). The "Site properties" window opens.

Fill-in the parameters of the remote site (name / telephone Nr / data rate : 9600 / character frame 8 bits - parity odd - 1 stop

4.2. Calling

- 1 Select the remote site you want to call
- 2 Clic the Telephone Icone; the modem dials
- 3 Wait for the "Connect" window and clic OK
- 4 Open your PL7 software. Select PLC / connect and use PL7 as usually

4.3. Clearing the call

- 1 Clic the "Call clear" Icone; the modem clears the call.