

DL TC78 Wireless LAN (WLAN)



Objectives:

Training of an installation and maintenance technician for wireless local networks, able to:

- know the principles, the standards and the devices normally used in WLAN,
- install and configure wireless networks,
- perform the maintenance, the troubleshooting, the tests on WLAN.

ICT

Educational Path:

The Educational Path of the Training Package covers the following subjects:

- Introduction to the wireless local networks
- Structure of the MAC level (Media Access Control)
- Structure of the PHY level (Physical layer)
- The devices for the WLAN
- WLAN, exercises

Composed of:

DL TC78-AP: Wireless LAN Access Point

Compatible IEEE 802.11g/b 2.4 GHz
Data transmission speed: up to 54 Mbps
External antenna (with connector RP-SMA)
Transmission power: 16 dBm (typical)
Connector LAN: 10/100 Mbps RJ-45
External power supply

DL TC78-WA: Wireless LAN USB Adapter (Quantity two)

Compatible IEEE 802.11g/b 2.4 GHz
Data transmission speed: up to 54 Mbps
Internal antenna
Interface USB 2.0
Power supply from USB

DL TC78-SW: Software with theory, questions, exercises, support programs

Based on Web technology
Theoretical lessons with questions
Practical exercises with questions
Support programs for testing and performing exercises