



## Wireless LAN (WLAN) DL TC78



### 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.

### 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 2)

- 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.

Complete with all accessories and cables and Software package with theory, simulations and questions based on Web technology.

### Necessary accessory (not included):

- N.2 Personal Computer with Ethernet network interface and Windows Operating System.