

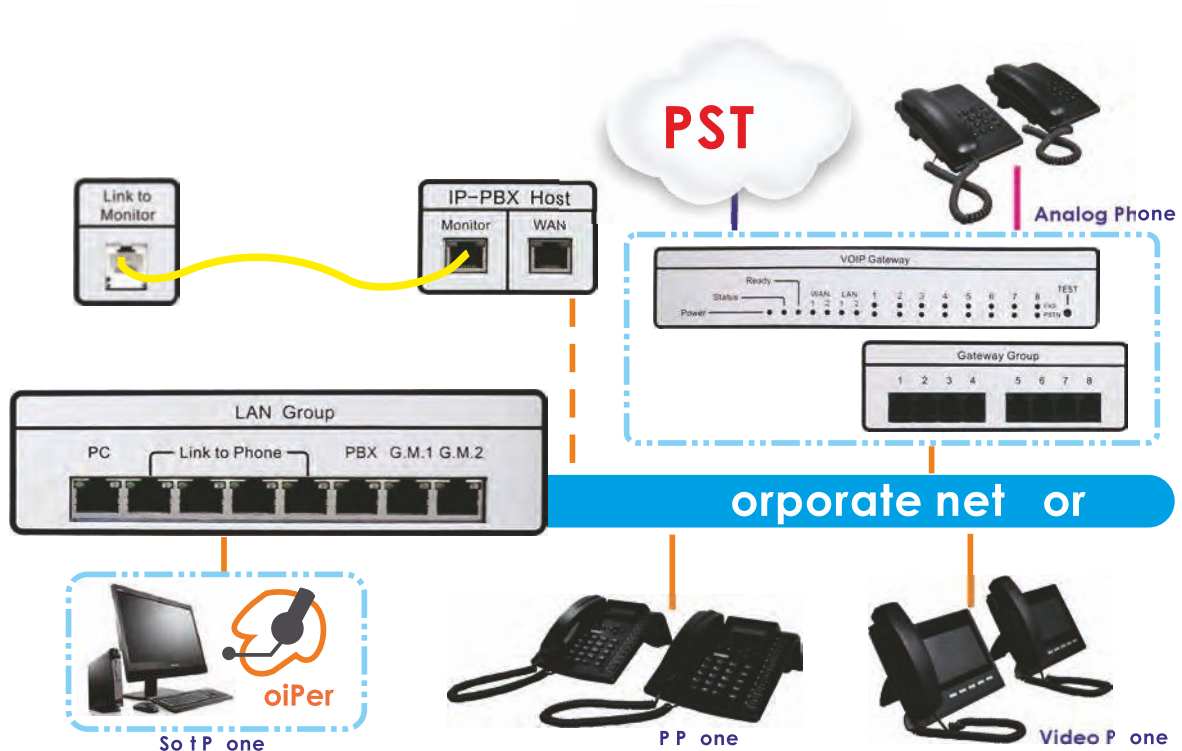


The IP-PBX (Internet Protocol-Private Branch Exchange) Training System (DCN-100) is an ideal platform for exploring the functions of the IP-PBX. It utilizes the SIP (Session Initiation Protocol) technology to establish audio and video communication within data network.

### What is IP-PBX

IP-PBX (Internet Protocol-Private Branch Exchange) is an Internet phone system. In comparison with a traditional PBX network, IP-PBX transmits all calls via data packets over a TCP/IP network.

### How VoIP works



The phone part is not always present anymore, as you can communicate without a telephone set. VoIP has a lot of advantages over the traditional phone system and it has already achieved wide acceptance and use.

### Features

- Software-aided, controlling the SIP main unit to execute establishment, modification, and maintenance of SIP accounts.
- Demonstrates the configuration of an IP-PBX station.
- Analyzes various scenarios involving hands-on communication between two or more endpoints across various phone devices (e.g. traditional telephones, IP phones, and video phones) to embody the theory of data transmission through the IP-PBX system.

### Power of Ethernet (PoE)

