

# Echoroute – Internet Modem Access-Router

Remote Access – access production data whenever and from wherever you want. Data is continuously available: reaction to problems can be immediate; your production is maintained.

Usually ISDN Routers are used to connect different Ethernet networks via WAN (Telephone, Internet).

If ISDN is not available or could only be installed at great expense, you can use a Router with PSTN Network Compatibility.

Echoroute is such a Router.



*echoroute*

## Technical Data

### Protocols

- PPP
- Static IP Routing
- NAT (post Routing)
- DHCP-Client

### Security Features

- PAP
- CHAP
- MS CHAP
- Call-Back
- Firewall (available ex quarter II/2005)

### Physical Interfaces

- Ethernet LAN connection: 1 x RJ45, 10/100 Mbps
- 1 x RJ45, for analog connection (cable included in delivery)
- 1 x RS232 (for local/serial configuration)

### Power Supply

- 18...36 V DC, ca. 1,1 A

### Dimensions [in mm]

- 76 x 120 x 120

## Order Data

Echoroute, Analog Router, includes:  
1 x Telephone Cable, RJ45–RJ11, 5m  
1 x Adapter RJ11–TAE-F

Product:	Order No.:
echoroute	900-6900-01
Connector Power Pack	
Model UK / USA	700-5596-02/03

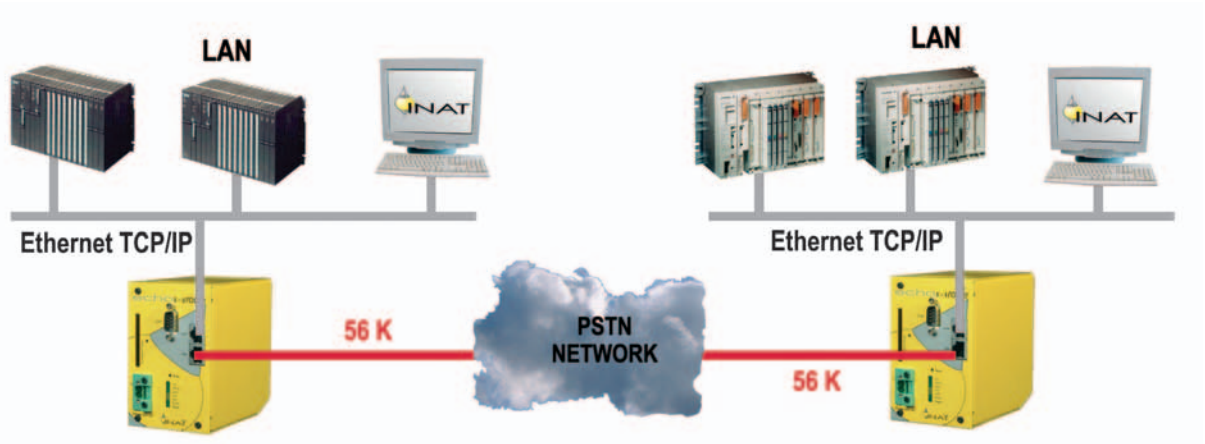
*Easy configuration of the Analog Router*



## Applications:

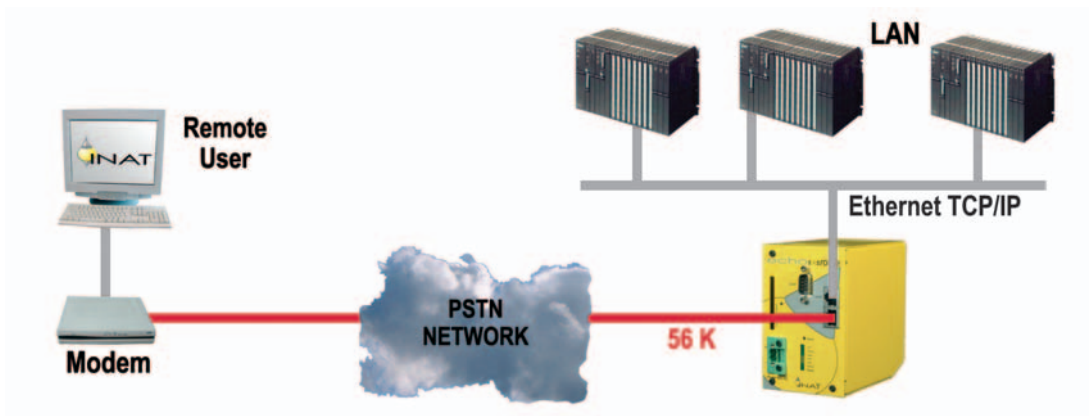
### PSTN LAN to LAN-Router

- Data transfer between Ethernet LANs via PSTN
- Secure LAN to LAN connectivity e.g. remote maintenance of PLCs



### Remote Access

- Direct coupling between LAN and remote User via Modem/Router connection e.g. for programming (programming software runs locally)



### Internet Access

- The classical application: enables multiple users to access the Internet
- Connect to the Internet at 56K using Point-to-Point Protocol (PPP)

