

# ISDN NTApplus

APR 2005

## Unik-11 (NTApplus) with Internet Access, POTS, and Remote Powering/Management

*The Most Powerful and Cost-Effective ISDN Solution*

Unik-11 supports the analog POTS ports, Internet access, G3 FAX and Remote management functions. It provides a complete solution for data, voice and FAX communication for SOHO at a minimal equipment investment cost. Its low power consumption can survive at remote powering condition. Remote F/W upgrade and configuration minimize the maintenance expense of telephone companies.

### Internet Access

It supports the high speed Internet access by Async-to-Sync PPP (or Multilink PPP) conversion. Bandwidth management schemes are supported. Advanced AO/DI is also available.

### Telephone Ports

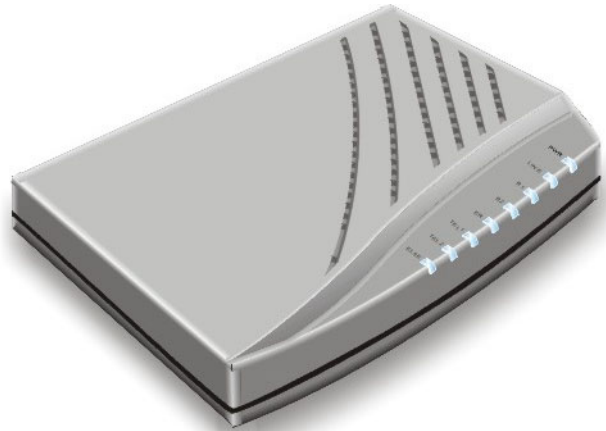
There are 2 analog ports for telephone sets, answering machines, FAX machines or PBX. Advanced features are supported for the analog ports, such as Call Waiting, Hold, Transfer, 3-party conference, and internal calls.

### G3 FAX

The G3 FAX function supports the interface to integrate the RVS-COM on host for sending and receiving a fax via PC.

### Remote Management

Remote F/W download make it possible to upgrade the service and function. Remote Configuration can also reduce the maintenance expense.



*Unik-11*

## SPECIFICATIONS

### NETWORK CONNECTION

- ISDN U Interface
- Comply with ETSI ETR 080
- Line Code: 2B1Q, Echo Cancellation
- Switch Compatibility: EURO ISDN DSS1
- Connector: RJ11

### S/T INTERFACE DROP

- Comply with I.430
- Connector: One, RJ45
- Support Point-to-Point, Short Passive Bus
- Power Source 1: Normal Mode Only (Current Limit at 35mA), and Programmable at Remote Power Mode.

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## **DATA INTERFACE (V.24)**

- Connector: DB9
- Data Rate: Up to 230.4 Kbps
- Dialing Interface: AT Command, DTR Assertion
- Data Protocols: Async-to-Sync PPP and Multilink PPP, V.120
- Dynamic Bandwidth Allocation (Multilink PPP)
- BACP and BAP (Multilink PPP)
- PAP and CHAP with ISP Server
- AO/DI Upgradeable

## **ANALOG PORTS**

- Port Number: 2
- Connector: RJ11
- Dialing: DTMF(PB) or Pulse
- REN: 2
- Polarity Reversal
- Caller ID Type I and Type2 Support
- MSN
- Keypad Protocol Support
- Internal Calls
- Selectable Overlap/Enbloc Sending
- Configuration by Tone Command
- Prioritized Port Selection for Incoming Calls
- Supplementary Services: CLIP/CLIR, Call Hold, Waiting, Transfer, 3-party Conference, Forwarding

## **CONFIGURATION**

- GUI Configuration S/W Support
- Configuration via Data Port
- Remote Configuration via ISDN Network
- Telephone Sets

## **G3 FAX (OPTIONAL)**

- Compatible with RVS-COM Fax Software
- Work with Group Fax Machines

## **F/W UPGRADEABLE**

- F/W Upgraded Easily via Data Port.
- Loaded by X-Modem, No OS Platform Constraint
- Remote F/W Upgrade

## **DISPLAY (LED)**

- Power
- Line
- Ports Status (Telephone and Data)
- 128Kbps
- Mode

## **POWER**

- External AC Adapter  
Input: 230 ±10% VAC; Output: 24 VAC, 300mA
- Remote Power Feeding
- Power Consumption:
  - < 4 Watts at Fully Operation,
  - < 1.8 Watts at One Voice Connection at Remote Power Operation

## **ENVIRONMENTAL AND SAFETY**

- Operation Temperature: 0 ~ 40 °C
- Relative Humidity: 10 ~ 90% Non-condensing
- Comply with CISPR 22
- Comply with IEC 950

## **PHYSICAL**

- Dimension: 178mm (W) x 136mm (D) x 35mm (H)
- Weight: < 700g (including AC adapter)
- Suitable for Installation on Desktop, Wall-Mount