

NCC-10TDM

The **NCC-10TDM** is dedicated to serve large terminal fleets. The chassis fits a maximum of 10 networking cards. Down-Link cards in the controller connect to terminals and Up-Link cards connects to either hosts directly or other NCCs. NCCs can be configured with the type of downlink and uplink ports that are required by each specific network. Its key assets are modularity, scalability as well as its multi-level and fully fault-tolerant architecture.

The **NCC-10TDM** chassis is available in the Panel or Door configurations, allowing new customers to accept the new CPU003 cards in the Panel configuration and providing existing customers with compatibility to the older CPU001 cards in the Door configuration. The panel configuration consists of indicators on the front of CPU003 cards while the door configuration has a door with transparent perspex as the front panel.



PANEL CONFIGURATION



DOOR CONFIGURATION

Cards for Panel Configuration

DLC002	Downlink Octal Digital Modem
DLC003	Downlink ISDN Primary Rate
DLC004	Downlink Dual Modem
DLC006	Downlink RS-232 Sync/Async
DLC008	Downlink 10BASE-T
DLC009	Downlink RS-485
ULC004	Uplink 10BASE-T
ULC005	Uplink RS-232 Sync/Async
ULC006	Uplink ISDN Basic Rate

Cards for Door Configuration

DLC001	Downlink Dual Modem
DLC005	Downlink RS-232 Sync/Async
DLC007	Downlink 10BASE-T
DLC010	Downlink RS-485
ULC001	Uplink 10BASE-T
ULC002	Uplink RS-232 Sync/Async
ULC003	Uplink ISDN Basic Rate

Features

- Fully scalable & modular design
- Passive backplane
- Multiple plug-in processor cards utilising Intel 386 EX technology
- Open architecture support for industry standard PC/104 interface cards
- Configurable up to 20 V.34 modem ports
- Up to 10 independent 386 EX processors
- Up to 10 RS-485 LAN ports
- Up to 10 RS-232 I/O ports supporting a range of protocols
- High speed backplane communications system, allowing multiple NCC units to be interconnected
- Auto ranging power supply
- Supports X.25, Async, SNA, TCP/IP, Internal Modems, HDLC and E1
- Network manageable with NMS
- Supports VISA I, VISA II, ISO8583 message formats CNP & TPDU headers
- Supports modem "Quick Connect" Operation
- Local & remote diagnostics
- User programmable software using industry standard languages & tools
- Complete developer's kit available