

RADview-PC/TDM



Network Management for TDM Applications



FEATURES

- Network Management System for Megaplex, Kilomux, DXC and Optimux families
- Windows-based Graphical User Interface (GUI) on RADview-PC SNMP platform for LAN and WAN networks
- Graphic display of network structure and multiplexer configuration
- Full configuration, monitoring and diagnostics of single or multiple TDM networks
- On-line supervision and alarm/status
- Timeslot assignment for any application
- Multiple programmable configurations for day/night or backup
- Sanity check

DESCRIPTION

- RADview-PC/TDM Network Management supports:
 - Megaplex-2100, 2100B, 2100F, 2104 E1/T1 and 2100H
 - Kilomux-2100 / 2104
 - DXC-30, 10A, 8R
 - Optimux-4E1, 4T1, XLE1, XLE1/16, XLT1
- RADview-PC/TDM is a software module that runs on the RADview-PC/BAS4 Network Management platform. It enables management from a PC platform, using a Windows-based GUI.
- RADview-PC/TDM can run simultaneously with other RADview-PC applications for other RAD LAN and WAN products, enabling monitoring and control of a user network from a central management station. The system provides direct on-line supervision, configuration and diagnostics.

- The graphical user interface allows **configuration** with easy-to-use operations on graphical representations of the hub. The configuration can be performed at the port, card, hub and network levels.
- Audible and visual indicators provide status of alarms and tests at the network, multiplexer, card and port level and include all links connected to the hub. Alarms are automatically logged and presented upon request, unless otherwise masked.
- Activation of a full range of loopbacks, BERT and tone tests ensure quick fault discovery and recovery.
- **Timeslot Assignment** is a network-level operation, which enables easy activation of drop-and-insert applications.
- The RADview-PC management station communicates with multiple TDM devices using in-band communication via TS0 or dedicated timeslot and out-of-band communication via Ethernet or serial line.

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REQUIREMENTS

HARDWARE (Minimum)

Pentium 233 MHz, with the following recommended configuration:

- Hard disk with 80 Mbytes free disk space for application
- 32 Mbytes RAM
- One 3½-inch diskette drive
- Color VGA monitor

SOFTWARE

- Microsoft Windows 95 or NT version 4
- TCP/IP stack
- RV-PC-SW/BAS4 installed

ORDERING

RADview-PC/TDM Management software Version 5

RV-PC-SW/TDM

Network Management application module for:

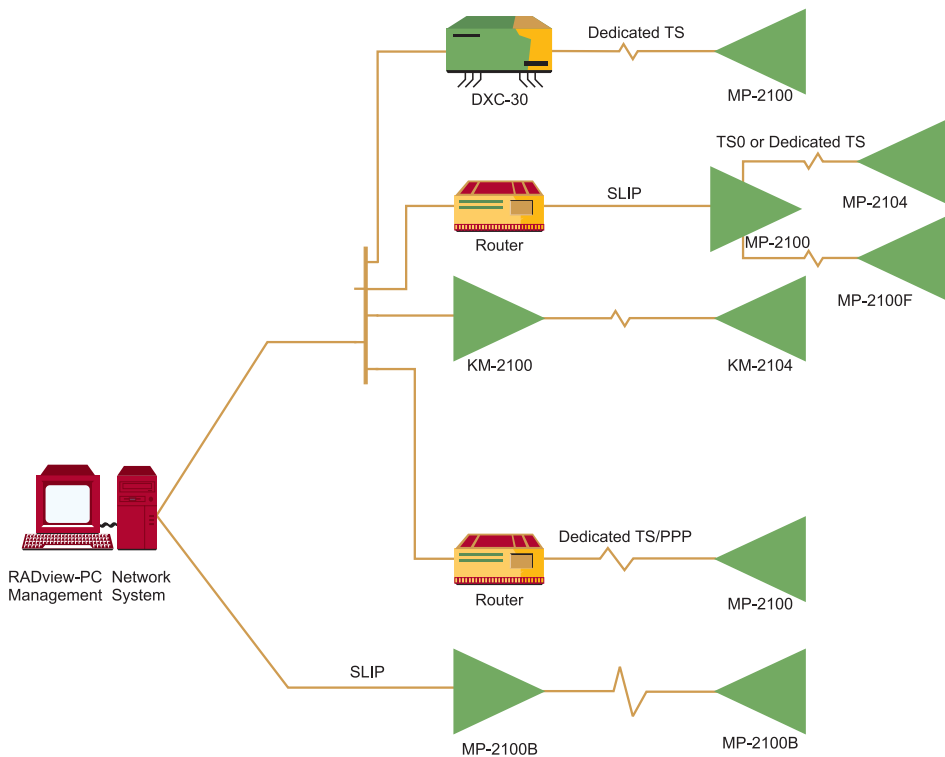
- Megaplex-2100, 2100B, 2100F, 2104, 2100H
- Kilomux 2100, 2104
- DXC-30, 10A, 8R
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This module runs on the RV-PC-SW/BAS4 software.

RV-PC-SW/BAS4

Basic RADview-PC package. Includes SNMP platform plus UDP/IP together with RAD MIB and generic user applications.

APPLICATION



data communications

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