



SNMP AG - SNMP AGENT FOR RC-IC-48 19" CHASSIS

General Description

The SNMP Agent for the RC-19-48 19" chassis from **DAVANTEL** allows SNMP compliant remote management of any inserted interface converter card or remote desktop units. The device can be remote online upgraded using FTP protocol. Both Agent software and MIB (**Management Information Base**) can be updated in order to include new management features or new configuration objects to be manager.

The Agent communicates with the local interface card using an asynchronous multipoint RS-485 bus. This bus can be extended up to 8 close chassis with a total management capacity of 120 local devices and their 120 remote ones.

Agent can be locally configured by its console using HyperTerminal or any other VT100 emulation. Self explained configuration menus help the operator to complete Agent installation in a few minutes.

Features

- SNMPv1 commands supported
- Alarm (trap) notification up to 2 different IP addresses
- FTP software upgrades
- RS-485 multipoint bus for management of inserted card

- Up to 8 chassis (120 + 120 devices) manager from a single Agent
- Serial async port for local configuration using VT100 emulation
- Embedded watchdog mechanism
- Temperature sensor
- Leds for SNMP traffic and major and minor alarms

Specifications

Communications

- RS-485 bus (4 wires) for local devices management (9600 8N1)
- RS-232 interface for local Agent configuration using VT100 emulation (9600 8N1)
- SNMP: 10BaseTX on RJ-45 connector

Protocols

SNMPv1, UDP/IP, FTP and Telnet

User interface:

Leds for SNMP traffic, MAJOR and MINOR alarms
Push button for Agent reset

Power:

5VDC, extracted from RC-IC-48 chassis

Operating Temperature: 0 ° to 60 °C.

Humidity: 0 - 95%, non condensing

