SNMP Manager for up to Four (4) KIV-7s

The KIV-7 Remote SNMP Proxy (KRSP) Model RSP-704 manages up to four KIV-7 trunk encryption devices using SNMP (Simple Network Management Protocol) over an Ethernet connection. The KRSP consists of a hardware Agent and a software Manager. The Agent, which includes the physical interfaces to all four KIV-7s, occupies 1/3 of a 1U rack space. The Manager includes a Graphical User Interface (GUI) that provides full functionality on any workstation or laptop. A Management Information Base (MIB) is also provided for easy incorporation into any Network Management System (NMS). The KRSP can be modified to support other non-SNMP-capable legacy devices.
Features

- Fully SNMPv1/ SMIv1 compliant.
- Ethernet 10/100 Base-T physical interface.
- Uses Traps and Queries to support all monitor functions provided by the KIV-7.
- Includes a desktop-style Manager GUI which provides at-a-glance status information of all managed KIV-7s.
- Includes a MIB which supports easy integration into an overall NMS.
- Facilitates easy configuration using a front panel console port for HyperTerminal access or an Ethernet connection for a Telnet session.
- Allows disabling remote control of KIV-7 by a front panel switch.
- Non-invasive addition to current systems using existing and supplied cables.
- Agent occupies 1/3 of a 1U rack-mount space.
- A single Agent mounting tray and a 1U triple Agent mounting tray are available.
- Agent operates from a +5VDC power supply (other options available).

Other Products in the KRSP Family

- KRSP Model RSP-100
  SNMP Manager for up to three (3) KIV-19s, three Uninterruptible Power Supplies and a Temperature/ Humidity Sensor in 1/3 of a 1U rack-mount chassis.

- KRSP Model RSP-104
  SNMP Manager for up to four (4) KIV-19s in 1/3 of a 1U rack-mount chassis.

- KRSP Model RSP-716
  SNMP Manager for up to sixteen (16) KIV-7s in a 1U rack-mount chassis.

RSP-104 was selected by the US Army for the Network Operation Center Vehicle (NOC-V)