

SNMP Manager for up to Sixteen (16) KIV-19s

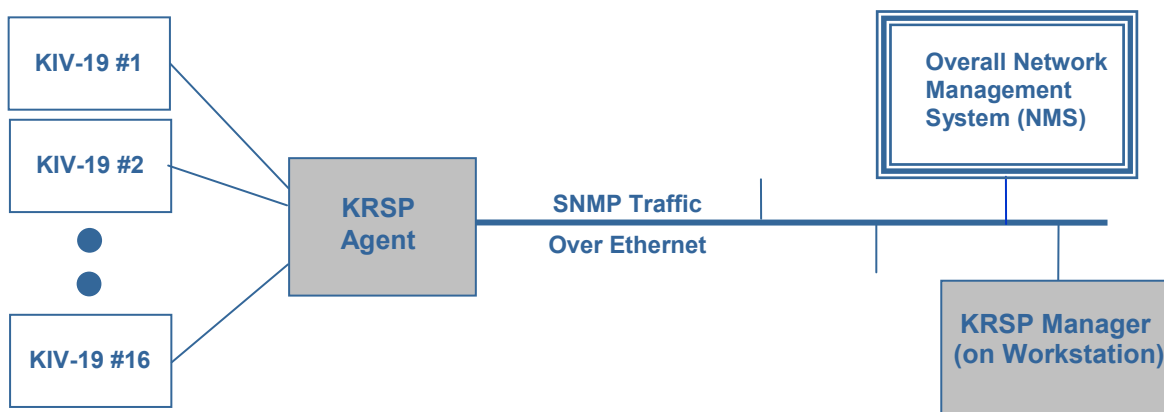


KRSP Agent

The KIV-19 Remote SNMP Proxy (KRSP) Model RSP-116 manages up to sixteen (16) KIV-19/ KIV-19A/ KIV-19M trunk encryption devices using SNMP (Simple Network Management Protocol) over an Ethernet link. The KRSP consists of a hardware Agent, a Management Information Base (MIB) and a stand-alone Manager. The Agent, which includes physical interfaces to all sixteen KIV-19s, occupies a 1U rack-mount space. The MIB allows for easy incorporation of the KRSP into any Network Management System (NMS). The stand-alone Manager can be loaded onto any workstation or laptop to provide full functionality using a Graphical User Interface (GUI). The KRSP can be easily modified to support other non-SNMP-capable legacy devices.



KRSP Manager





KRSP Agent Rear View

Features

- Fully SNMPv1/ SMIv1 compliant.
- Ethernet 10/100 Base-T physical interface.
- Uses Traps and Queries to support all monitor and control functions provided by the KIV-19/ KIV-19A/ KIV-19M.
- Includes a desktop-style Manager GUI which provides at-a-glance status information of all managed KIV-19s and easy access to each KIV-19's control functions.
- 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-19/ KIV-19A/ KIV-19M by a front panel switch.
- Non-invasive addition to current systems using existing and supplied cables.
- Agent occupies a 1U rack-mount space.
- Agent operates from AC power input of 90-264VAC 47-63Hz (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)**

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