IPVS-1

IP VIDEO SNIFFER

The IP VIDEO SNIFFER is a hand-held meter used to check new installations and trouble shoot existing IP video installations. It instantly displays the communication status of both transmit and receive data lines and also indicates the status of Power Over Ethernet (P.O.E.) lines. The meter can be used with any 10Base-T or 100Base-T Ethernet IP video system using the two RJ-45/8 loop-through connectors. A short patch cable is used to connect to the data path at any point in the system using T568A or T568B wired cables.

When the meter is connected to an IP video data system it will display two Blue LED indicators that stay on solid, one indicates data activity on lines 1-2 and the other one indicates data activity on lines 3-6. If the system is using P.O.E. then one or more of the Green LED's will be lit to indicate the status of the P.O.E. lines. The P.O.E. Green LED's indicate the wire pair that is carrying the power for easy identification.

By connecting only one cable to the unit at a time you can check for reverse cables and damaged or defective TX outputs from any equipment. Connecting only one cable to the meter measures the TX signal being sent by that equipment. The meter will flash one blue LED to identify the line that is being used, it also verifies that the equipment is communicating and polling the system. By connecting the other data cable only you can also check the TX channel on the equipment at the opposite end of the cable.

This meter has a battery compartment door that allows easy access to the 9 Volt battery that powers the device. The comfort grip hand-held case is made of flame retardant ABS plastic with a flame rating of 94-5VA. The meter comes with an impact resistant rubber boot to protect it during daily use.

The ability to verify data communication in your installation will save you hours of time and lots of money. Get an IP VIDEO SNIFFER and take the guesswork out of your IP video installations.