

RMON & RMON Probes Explained

Often industrial networks may have multiple collision domains, separated by switches, routers, or wireless bridges and spread across the plant or SCADA Wide Area Network (WAN). In order to view the real-time network statistics from a remote network collision domain, you need an iSNMP software "RMON probe" to be installed in the collision domain.

This Remote MONitoring probe (RMON probe) can be installed on any Windows PC in the remote network segment, running quietly and invisibly as a service in the background of the PC. The iSNMP RMON probe monitors the network segment that it is installed in, collecting bandwidth utilization, collision, network error, and many more critical Ethernet network statistics.

iSNMP recognizes iSNMP RMON probes as if they were SNMP manageable devices, allowing you to incorporate the real-time remote network Ethernet statistics from one or many iSNMP RMON probes into your HMI!