

**Auto-IP**

**Network Management Software**



**Features**

**High Performance Network Switching Technology**

- ✓ Reduce downtime by eliminating the process of identifying the IP address and manually adding it in the replacement unit.
- ✓ Increase safety in the automation system by eliminating the potential for erroneous IP configurations.
- ✓ Increase security by monitoring all devices on the network that are making new IP address requests!
- ✓ Reduce cost. Auto-IP it is vendor neutral and fully compatible with DHCP services, this solution reduces the added cost in both equipment and support. Auto-IP eliminates the complexity from modified switch configuration firmware and/or unique hardware.

**Overview**

Auto-IP is the easiest and most cost effective method to automatically assign fixed IP addresses to replacement equipment! Avoid the complexities and hardware specific requirements of DHCP Option 82. Auto-IP software package uses a web browser as its user interface for configuration and monitoring. The Auto-IP service generates a very low 'load' in terms of memory and CPU usage, and almost always can coexist with a SCADA system or similar on the same computer. Auto-IP technique involves a modified BOOTP server which is capable of issuing SNMP queries to switches to identify the switch and port number. The server uses this information, along with knowledge of whether a station is currently up or down, to determine whether a newly-seen MAC represents a new device or a replacement for an existing one.

**Ordering Information**

<b>Auto-IP-16</b>	16 nodes device recovery mechanism
<b>Auto-IP-32</b>	32 nodes device recovery mechanism
<b>Auto-IP-64</b>	64 nodes device recovery mechanism
<b>Auto-IP-128</b>	128 nodes device recovery mechanism
<b>Auto-IP-256</b>	256 nodes device recovery mechanism

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