

- 1. Applied to Models**
- IES-M062F-MM, IES-M062F-SM, IES-M062FE-MM, IES-M062FE-SM
 - IES-M082C, IES-M082CE, IESP-M082C, IESP-M082CE
 - IES-M162C, IES-M162CE
 - IGS-M044GB, IGS-M044GBE, IGS-M062C

- 2. Items Includes**
- Ethernet Switch
 - Console Cable (RS-232 RJ-45 to DB-9)
 - CD with Support Manual
 - Panel Mount Bracket

- 3. Factory IP Address (Changeable)**
- 192.168.16.1
 - Subnet Mask 255.255.255.0
 - Gateway: 192.168.16.254
 - Username: root
 - Password; root

- 4. Hardware Installation**
- Record the switch's MAC address (MAC is printed on the product label). Provide the MAC address to your network administrator who should provide an IP address, Subnet Mask, and Gateway
 - Select a mounting location and install with the attached Din Rail Clip or panel mount kit included.
 - Connect power to the switch by 12 to 48VDC (**IESP-M082C POE switch must be powered by 48VDC power supply**)
 - Redundant DC input is available with fault contacts. For SFP model, the installation of an SFP module disables the associated RJ-45 copper port

- Software Installation**
- Connect a standalone PC/NB to a port of the switch.
 - Change your PC/NB's network IP address to allow it to connect to the switch (ex: 192.168.16.2). Use the same default subnet mask and gateway.
 - Launch PC/NB's web browser by typing the switch's IP address, <http://192.168.16.1> in the browser address window.

- IP Configuration**
- Expand the "system tree" and select IP configuration
 - Enter the new IP Address, Subnet Mask, and Gateway provided by your network administrator
 - Save the change
 - Record this information and file it for future reference

User Name and Password

- **This step should be accomplished by the network Administrator**
- Expand the “system tree” and select user authentication
- Enter the new user name and password.
- Save the change
- Record this information and file it for future reference

IP Configuration

DHCP Client :

IP Address	<input type="text" value="192.168.16.1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.16.254"/>
DNS1	<input type="text" value="0.0.0.0"/>
DNS2	<input type="text" value="0.0.0.0"/>

User Authentication

User Name :	<input type="text" value="root"/>
New Password :	<input type="password" value="••••"/>
Confirm Password :	<input type="password" value="••••"/>