

Features

- **Intelligent Stand Alone Direct Digital Controller**
- **8 Universal Inputs 8 Digital Outputs**
- **TCP/IP or RS-485 Communication**
- **Built-In Web Server Interface**
- **Integrated With All Intelligence Field-Controller**

The INTELLIGENCE IPM0808 is an intelligence IP based Web Server stand alone controller that provides Direct Digital Control of packaged HVAC units, Air Handling Unit, Fancoil Units or Heat Pumps. It can be networked with other INTELLIGENCE field controllers such as, IPM1402, IPM0016, IPM0804 or LCU-100 through TCP/IP Network Protocol.

Inputs

A single IPM0808 can sense up to Eight inputs. Any inputs can be software defined as an analog (voltage or current), temperature, digital (on/off) or pulse counter. Thus, as a general purpose, INTELLIGENCE IPM0808 can be integrated with a wide range with a facility monitoring functions, such as: temperature, airflow, electrical submetering, Digital Voltage free contact or even security monitoring purposes.

Outputs

The IPM0808 contains Eight Form A relay output that can turn building equipment on and off through a software configuration. On/Off Time scheduling can also be made through software.

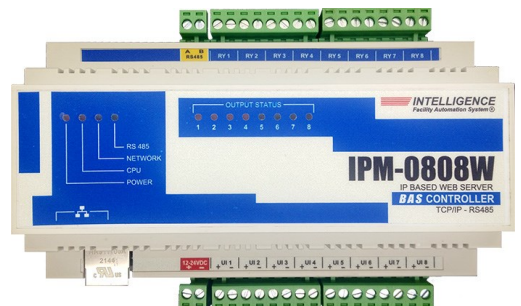
Communication

Communication to INTELLIGENCE IPM0808 is handled through TCP/IP or RS485 Communication Protocol with the ability to communicate to the users through System Server via TCP/IP or RS-485 ports.

INTELLIGENCE

Model IPM0808

IP Based 8UI/8DO Web Server
Universal Controller



Specifications

Memory	512K EE Prom Falsh
Power	24 VDC
Power Consumption	100 mA (Relays off) 350 mA (Relay on)
Communications	Through TCP/IP or RS485
Inputs:	8 Universal inputs that can accept <ul style="list-style-type: none">- Voltages 0-10 VDC- Current (0-20 ma)- Resistance (0-1 MOhm)- Thermister (Tyoe III)- PT-1000- Digital (on/off)- Counter
Outputs:	8 single pole single throw (SPST) Form A relays
Output Rating	5 Amp.

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