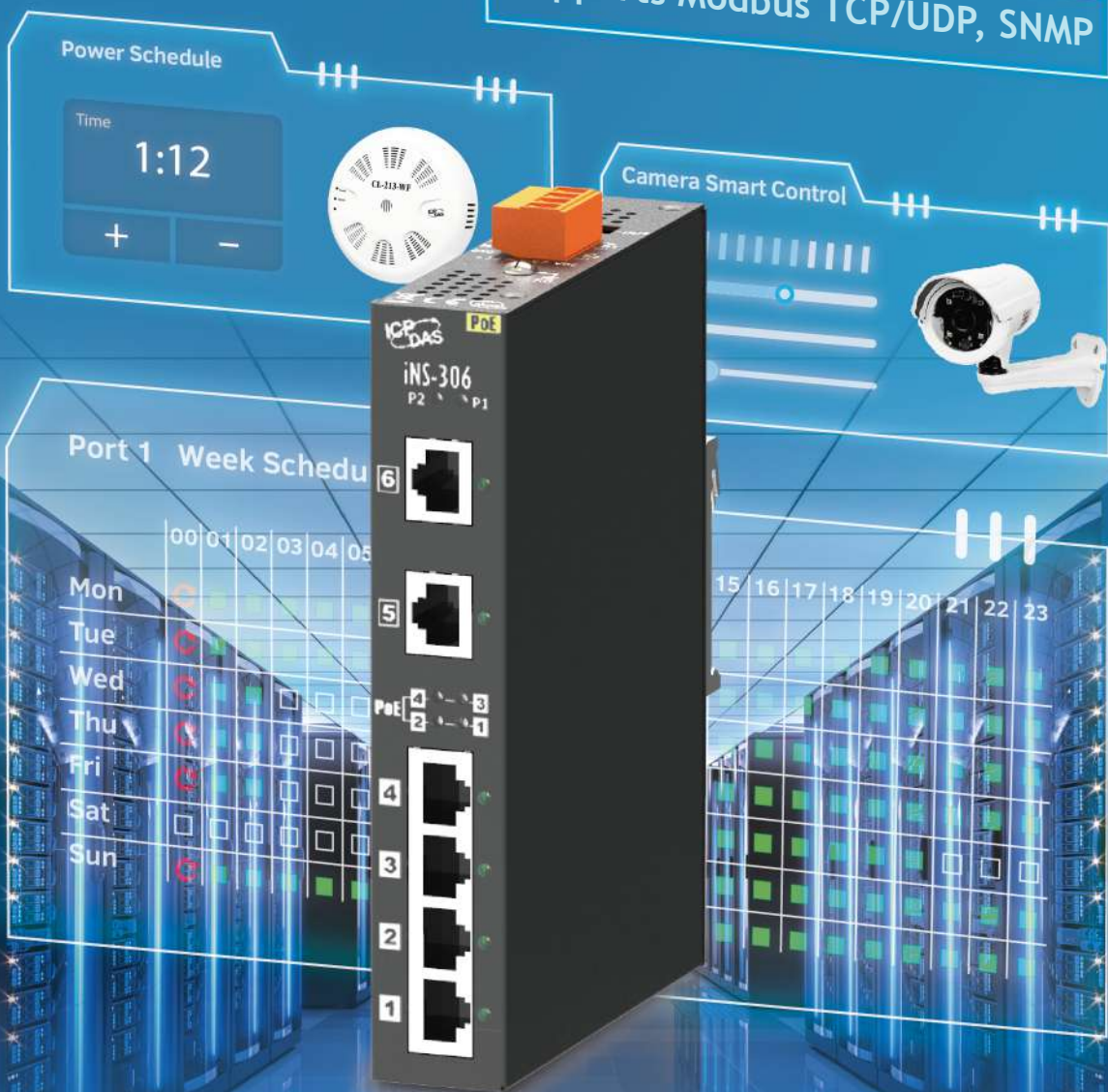


iNS-300 Series Industrial IoT Switch

Supports Modbus TCP/UDP, SNMP



Powerful Tool for Remote PoE Power Management

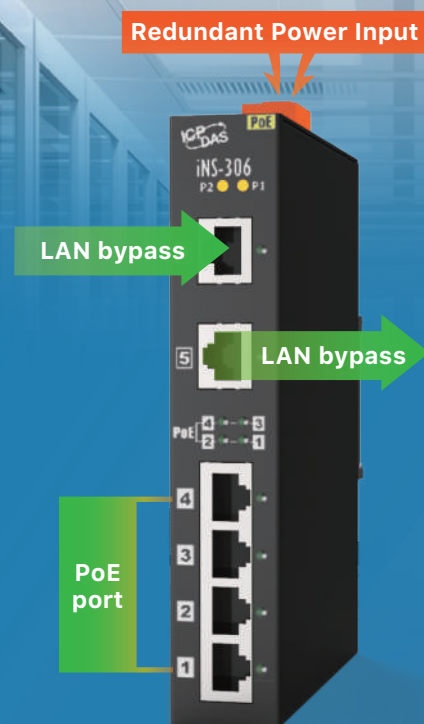
Power On/Off Schedule | Power Reset Schedule | LAN Bypass

iNS-306

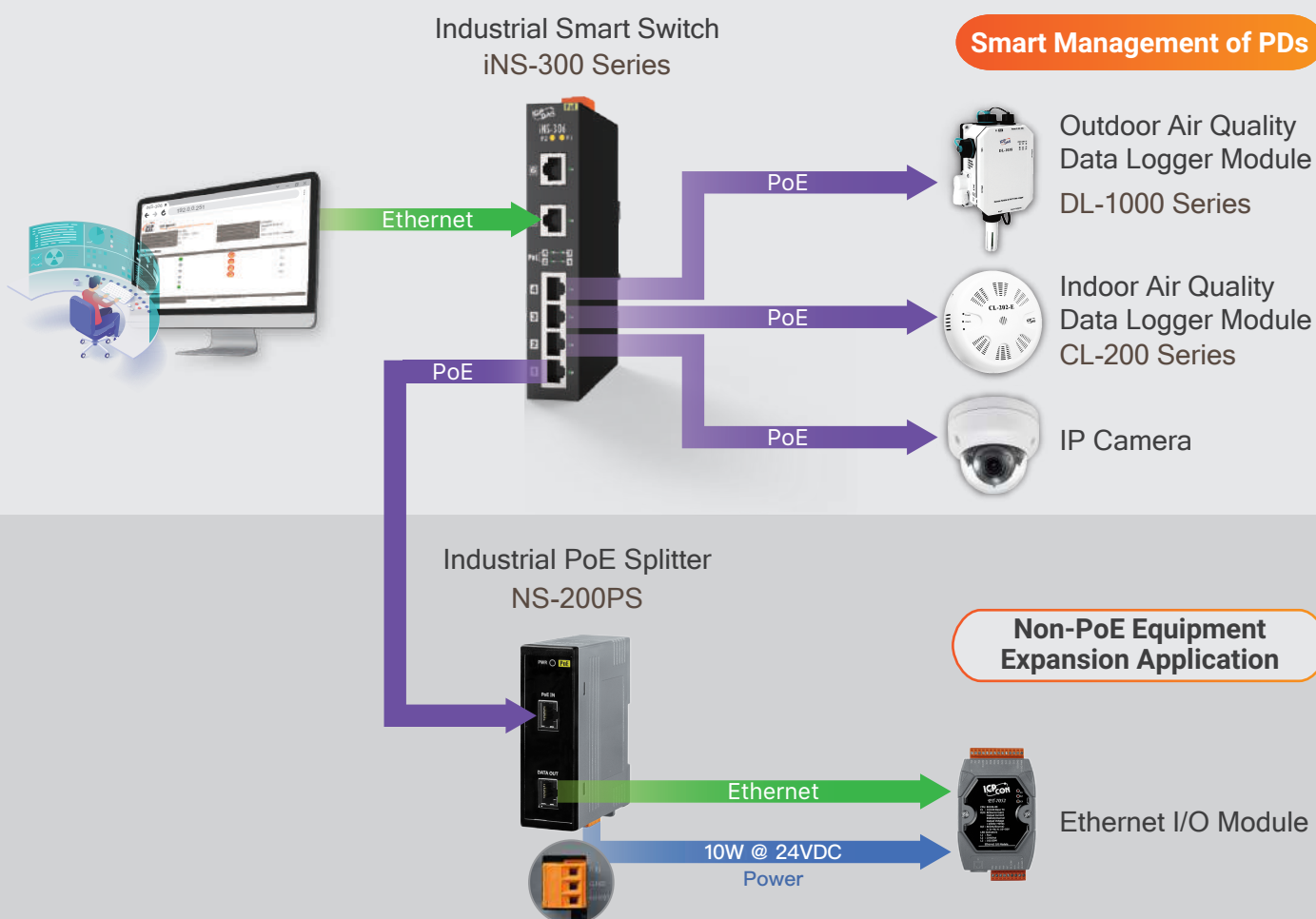
Industrial IoT Switch

The iNS-306 is a new series of industrial IoT Ethernet switches that combine PoE power supply and power management. Users can log into the iNS-300 series switches from a remote web browser to manage the power status of PD devices, set power schedules, and automatically shut down power when the devices are not in use to achieve energy-saving and carbon-reduction goals.

- ⚡ Supports Modbus TCP/UDP, SNMP communication protocols
- ⚡ Supports Internet Protocol versions 4 and 6 (IPv4, IPv6)
- ⚡ 4 PoE ports (PoE/PoE+, IEEE 802.3af/at)
- ⚡ The output power of each PoE port is up to 30W
- ⚡ Built-in real-time clock (RTC), Network Time Protocol (NTP) calibration support
- ⚡ Built-in web server, quickly updates the firmware through the network

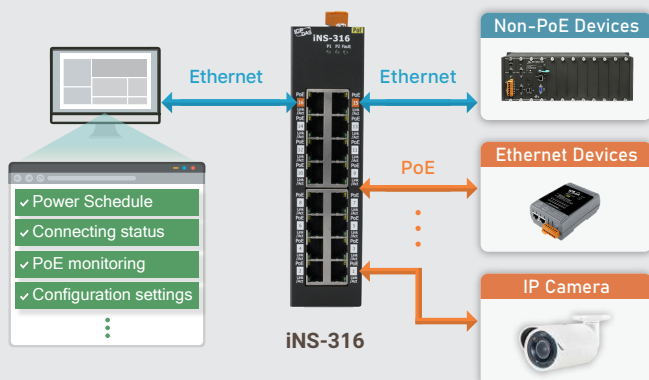


System Architecture



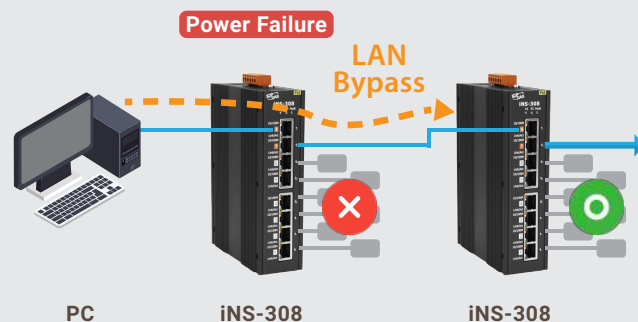
Built-in Web Server

The iNS-300 series switches have an intuitive web interface for remote network configuration, PoE device management, and monitoring of device status and power consumption via a web browser.



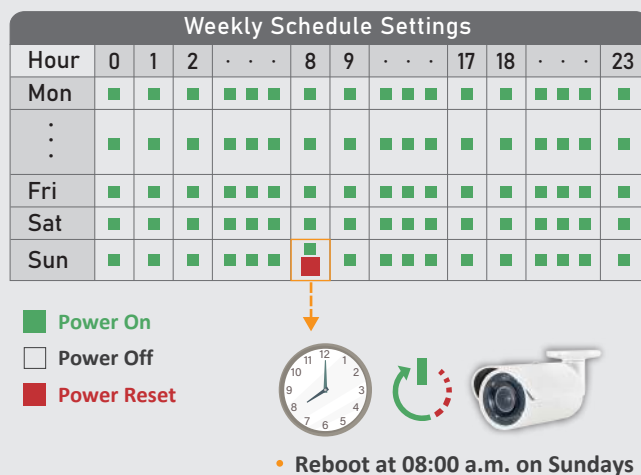
LAN Bypass

iNS-300 series switches support daisy-chain topology for easy network expansion. When powered off, the LAN Bypass feature connects Bypass Ports to ensure back-end device communication.



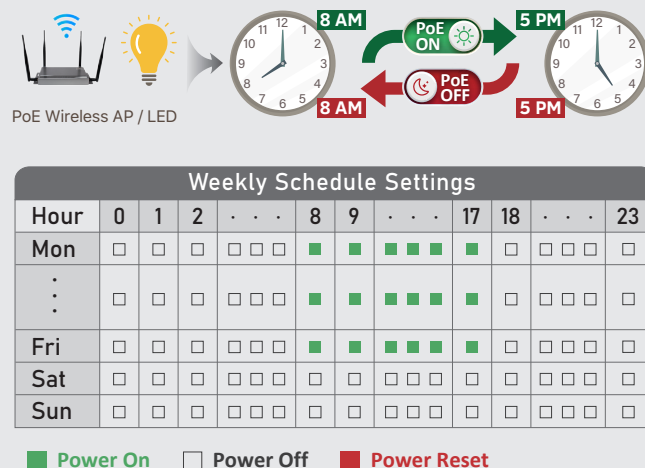
Power Reset Schedule

You can set the iNS-300 series switch to automatically reset the PoE ports through the web interface, improving the equipment's stability and reliability.



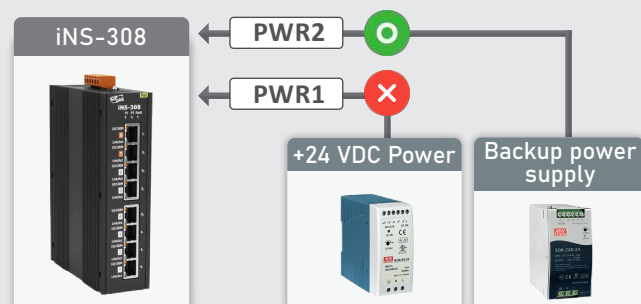
Power On/Off Schedule

Each PoE port on the iNS-300 series switch can be scheduled to turn on or off individually, simplifying management and helping to achieve the enterprise's energy-saving goals.



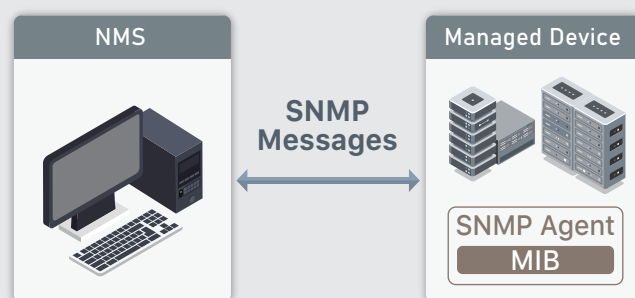
Redundant Dual Power Supply

The iNS-300 series switch has dual power inputs, allowing it to switch to a backup power source if the main power fails.

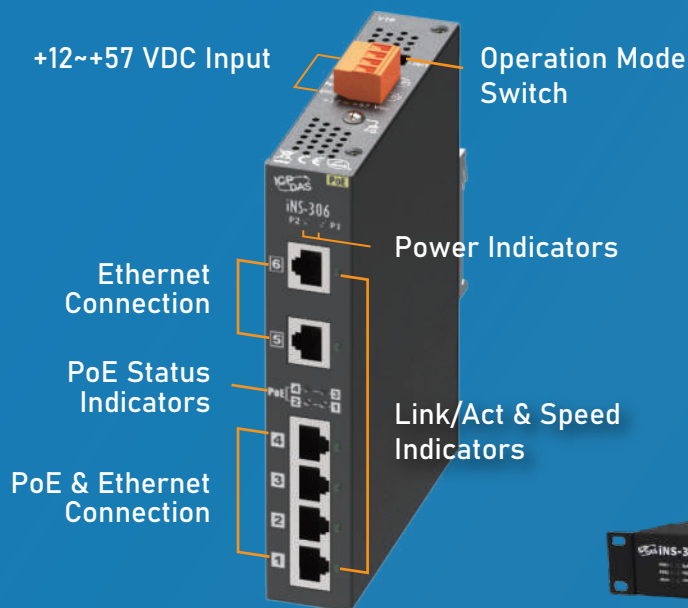


Supports SNMP v2c Network Management Protocol

MIS can use the SNMP protocol to monitor and control the iNS-300 series switch and PoE ports. Supports sending Trap Messages to track PoE status.



Model Specifications



iNS-306



iNS-308



iNS-316



iNS-3224-SFP

Models		iNS-306	iNS-308	iNS-316	iNS-3224-SFP
Optical Fiber	Port	N/A			2 x SFP slot (combo)
	Speed	N/A			100/1000M
Ethernet	Port	6 x RJ45	8 x RJ45	16 x RJ45	24 x RJ45
	Speed	10/100M			
PoE (IEEE 802.3at)		4	8	16	24
Power Input		+12~+57VDC	+24~+57VDC	+48~+57VDC	
LAN Bypass / Daisy Chain		Yes			
Modbus TCP/UDP		Yes			
IPv4, IPv6		Yes			
SNMP		Yes			
Power Scheduling / Remote PoE Management		Yes			
Dimensions (mm)		28 x 160 x 119	42 x 164 x 120	44 x 179 x 140	483 x 44 x 243

