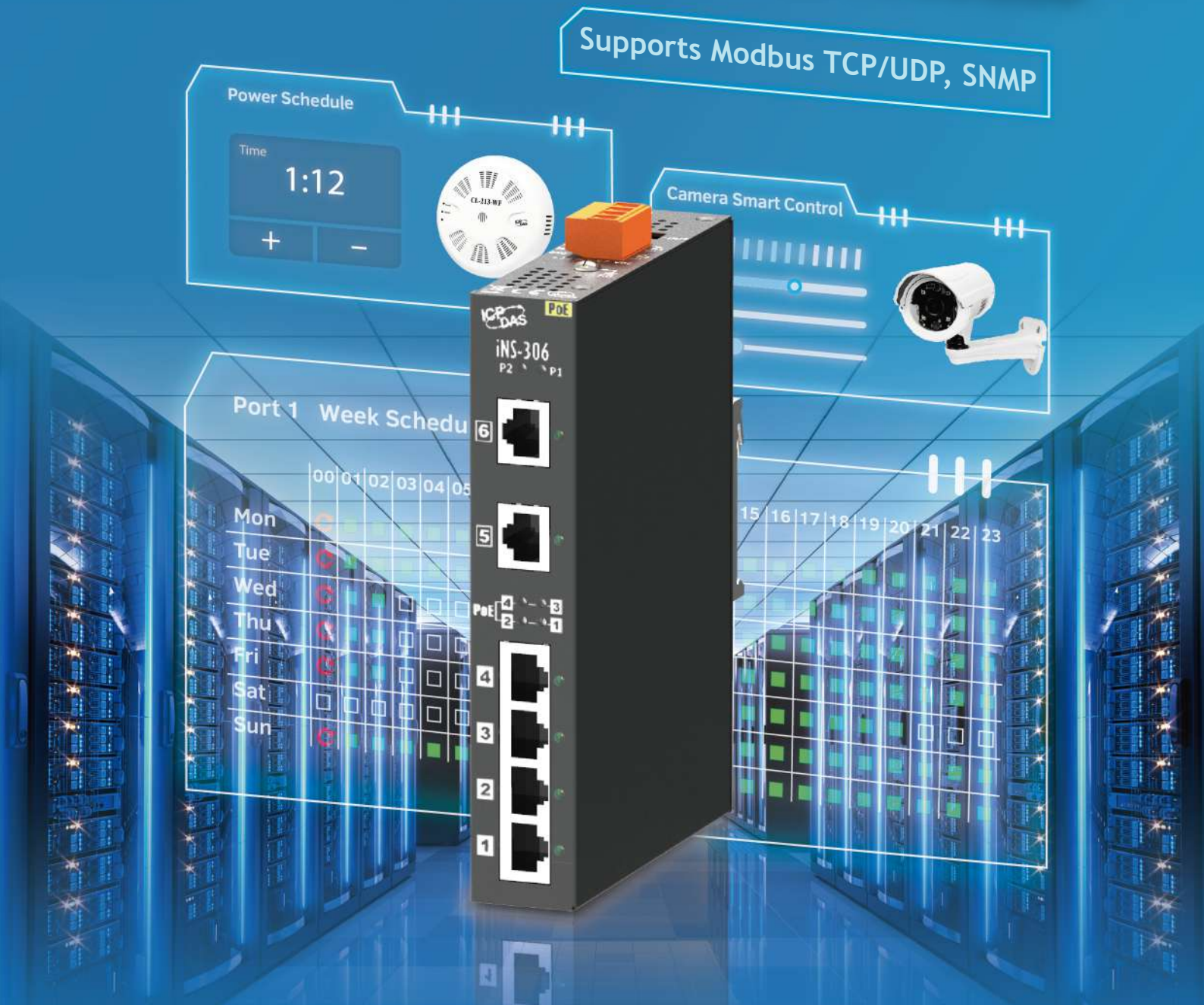
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iNS-300 Series
Industrial IoT Switch



Powerful Tool for Remote PoE Power Management

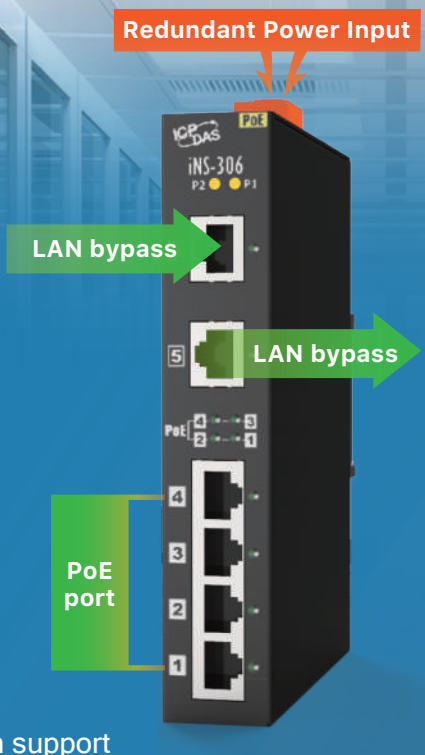
Power On/Off Schedule | Power Reset Schedule | LAN Bypass

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iNS-306

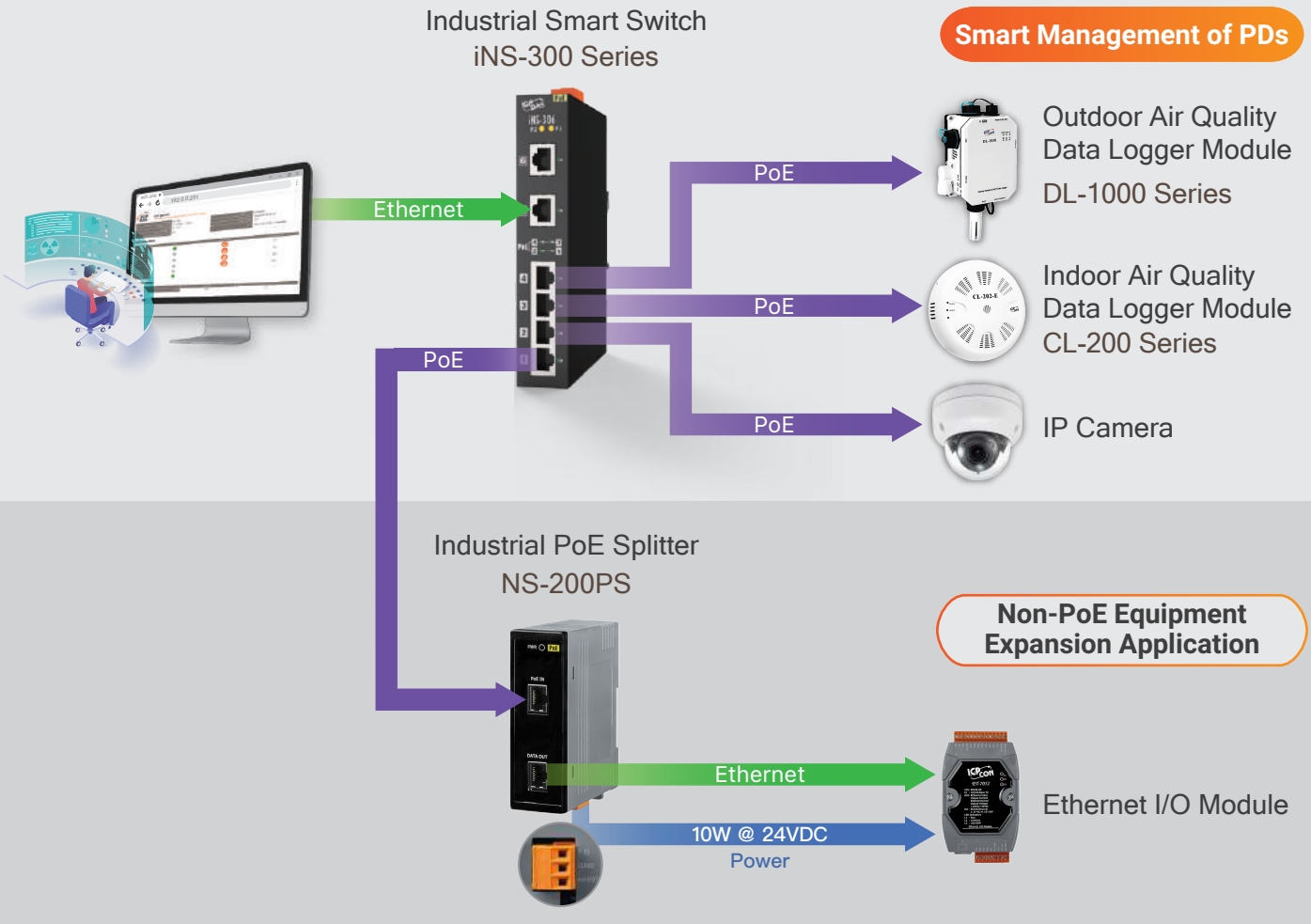
Industrial IoT Switch

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

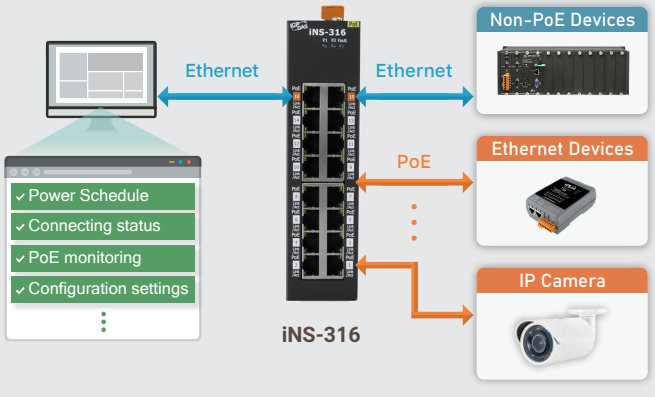
System Architecture



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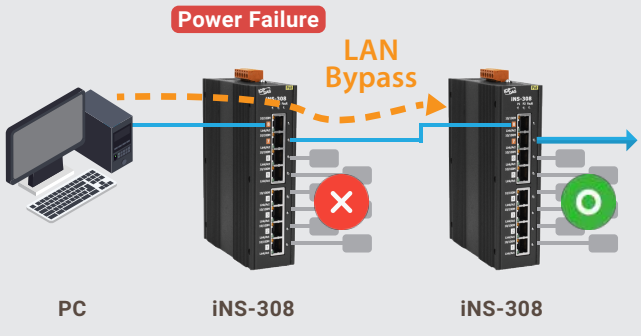
Built-in Web Server

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.



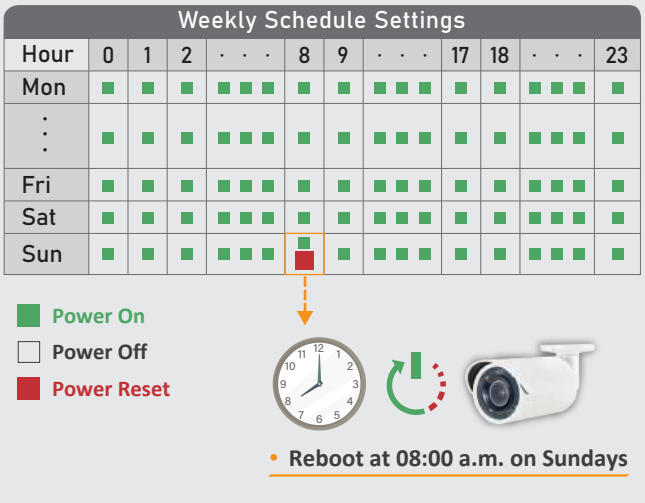
LAN Bypass

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

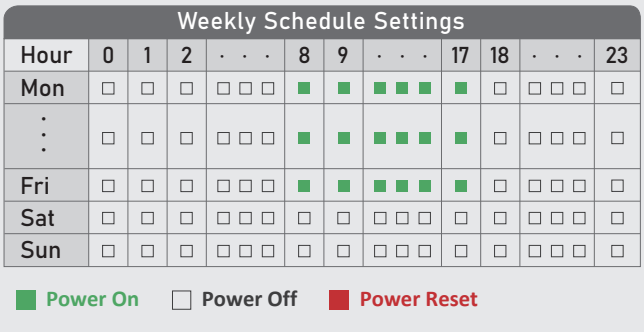
You can set the iNS-300 series switch to automatically reset the PoE ports through the web interface, improving the equipment's stability and reliability.



Power On/Off Schedule

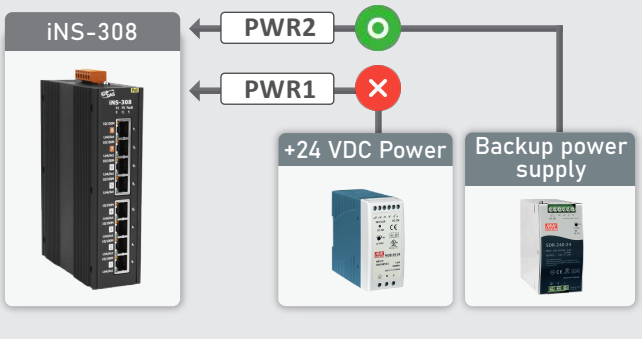
Each PoE port on the iNS-300 series switch can be scheduled to turn on or off individually, simplifying management and helping to achieve the enterprise's energy-saving goals.





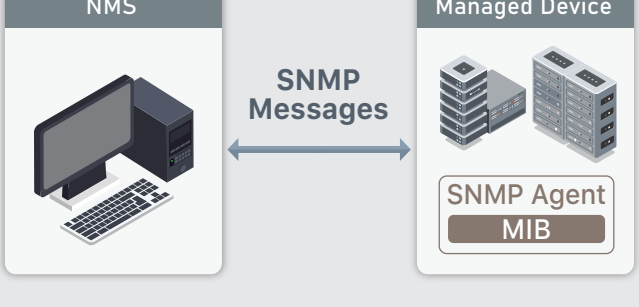
Redundant Dual Power Supply

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



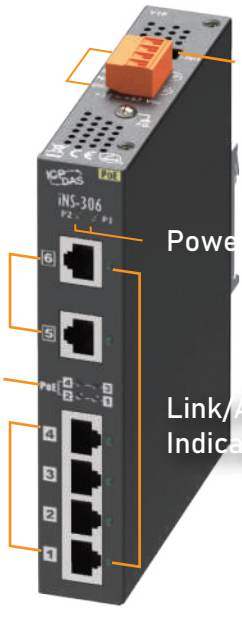
Supports SNMP v2c Network Management Protocol

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.



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Model Specifications



iNS-306



iNS-308



iNS-316



iNS-3224-SFP

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

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