

Industrial Renewable Energy 4-Port 802.3at PoE+ Managed Ethernet Switch

Industry-leading Integration of PoE Technology and Renewable Power System

PLANET's newly-launched Renewable Energy Industrial 802.3at PoE+ Managed Ethernet Switch, BSP-360, is designed for deploying a surveillance or wireless network in remote places. Based on its green technology, the BSP-360 can be

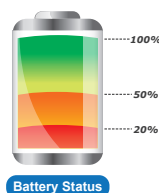


charged by the inexhaustible and natural source of energy, such as solar, wind and hydroelectric power to conserve energy so as to economically power and manage these remote PoE compliant IP cameras and wireless APs, especially used for such expansive applications as dams, forests, deserts, national parks, nature/animal protection areas and highways.

Built-in Unique Power Functions for Battery Management

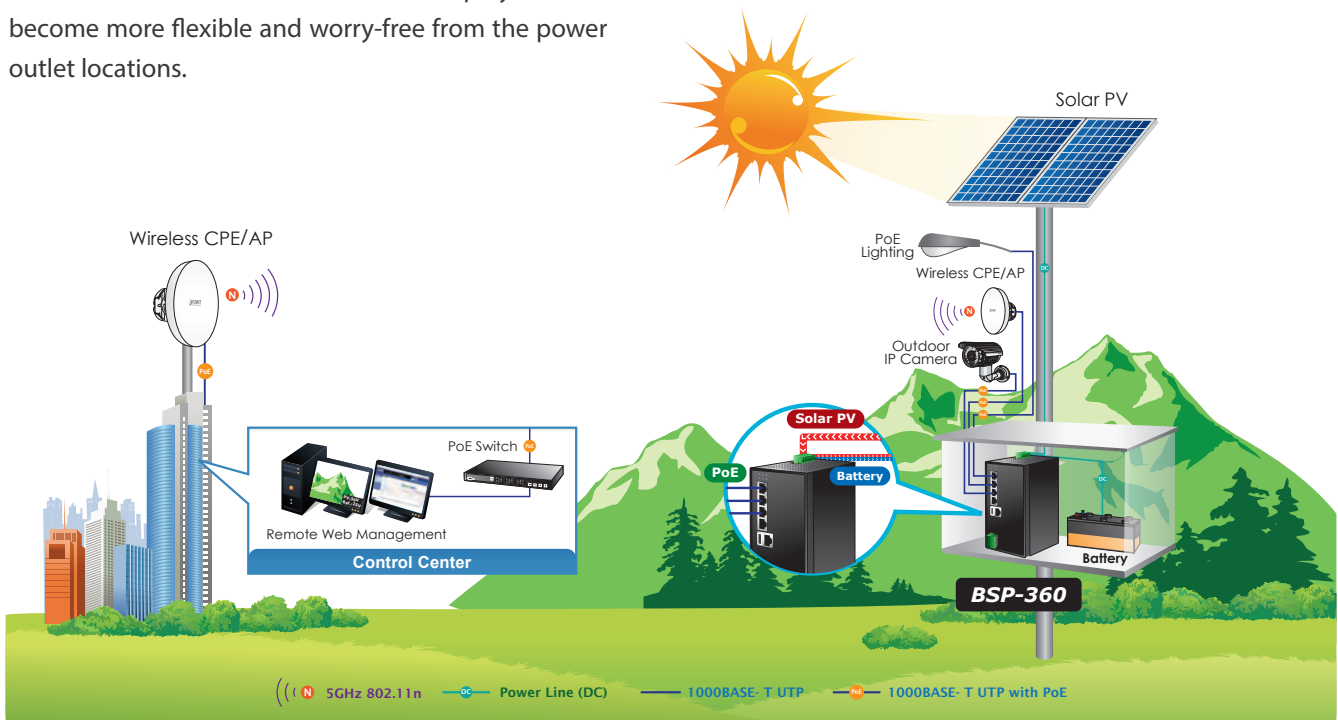
As it is the power managed for battery and power consumption, the BSP-360 features the following special power management functions:





- Battery current usage and status
- Battery capacity statistics
- Low voltage cut-off protection



Wireless Connection for Outdoor Long-range Application

With the four 802.3at/802.3af PoE interfaces, the BSP-360 enables you to install the PoE wireless access point in the outdoors freely. When functioning with a pair of the wireless transmission, the BSP-360 Renewable Energy PoE Switch can be efficiently managed from remote control center. It enables the wireless LAN deployment to become more flexible and worry-free from the power outlet locations.



Renewable Energy PoE Switches			
Model		BSP-360	BSP-300
Product Image			
			
			
LAN	10/100/1000	5	3
PoE	802.3at	4	2
PoE Budget		120 watts	60 watts
PSE Type		End-span	
PoE Power Pin		1/2(+), 3/6 (-)	
PoE Power Voltage		51V DC	52V DC
Management		Web/SNMP	RS232
System Voltage/Battery Requirement		24V DC	
Power IN		Solar or turbines 24~45V DC	
Max. Charge Current		6A	15A
Max. Output Current		6A	15A
Battery Type		Nicad type / Lead acid type	
Features		<ul style="list-style-type: none"> * 24V DC, 1A output load * Battery current status * Low voltage protection & alert * PoE schedule and management 	<ul style="list-style-type: none"> * 24V DC, 2A output load * Low voltage protection

Note: Check the total power consumption of your device and the sunshine duration of your area from weather bureau for a proper PV. Improper PV could shorten the battery life or provide insufficient power to Renewable Energy PoE Switch.

