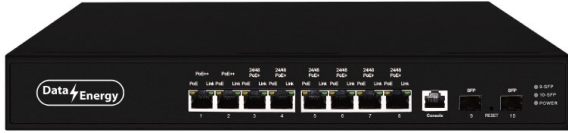


## 8 Port Gigabit POE + 2 Port SFP Managed Switch with Integrated 20Amp MPPT Solar Charge Controller



SOLAR

Managed

Auto PoE

MPPT

### Key Features:

- 20 Amp Integrated Solar Charge Controller
- LiFePO4 Battery Support
- HiPoE Support - Port 1 & 2 (60W)
- 150W PoE Budget
- L2 Managed with Web Interface
- Link Aggregation Control Protocol (LACP)
- UPS Function with 230V AC Input
- QoS Support

## Product Specifications

|                                |  |
|--------------------------------|--|
| Model                          | NW505  |
| Full Description               | 8 Port Gigabit POE + 2 Port SFP Managed Switch with Integrated 20Amp MPPT Solar Charge Controller  |
| Ports                          | Port 1 & 2: 10/100/1000Base-TX 60W HiPoE<br>Port 3 - 8: 10/100/1000Base-TX Auto 24V/48V PoE+<br>SFP Ports (9 & 10): 1000Mbps<br>10/100/1000BaseT(x) Automatic Detection, Full / Half duplex MDI/MDI-X Adaptive |
| PoE Budget                     | 150W   |
| Lightning Protection           | 6kV  |
| AC Input                       | 110-240VAC 50/60HZ   |
| L2 Management Features         | QoS, VLAN, Flow Control, Priority Queuing, IGMP Snooping v1/v2/v3, Port Isolation, Spanning Tree, Packet Filtering, Access Control, SSH v1/v2, SSL v2/v3TLSv1  |
| Management & Maintenance       | Web NMS, CLI Telnet, TFTP Console, SNMP v1/v2/v3   |
| Network Protocol               | IEEE 802.3x, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ad, IEEE 802.3q, IEEE 802.3q/p, IEEE 802.1w, IEEE 802.1d, IEEE 802.1s   |
| Bandwidth                      | 20Gbps   |
| Packet Forwarding              | 14.44MPPS  |
| MAC Table                      | 8K   |
| Hardware                       | CPU: 500Mhz, RAM 128MB, Flash 16MB   |
| Operating & Storage Conditions | -20~+60°C, 10%~90% RH non-condensing<br>-30~+70°C, 5%~90% RH non-condensing  |
| Dimensions                     | 344mm(L), 225mm(W), 58mm(H) - 1U Rack Mountable  |
| Weight                         | 3.1KG  |
| Ingress Protection             | IP30   |
| Warranty                       | 12 Months  |