

MES6400PHR Series

IEC 61850-3 12-port Layer 2 managed
10G HSR/PRP Ethernet switches

8 × 10/100/1000Base-T RJ45

4 × 1G/2.5G/5G/10G SFP slots



Scan the QR code
for the datasheet



MES6400PHR KEY FEATURES



Industrial Grade



EMC Level 4



-40~75°C



IP40



10GE



PTPv2



MMS



HSR/PRP



*IEC 61850-3
IEEE 1613*

High-efficiency 10G Uplink, Flexible Compatibility for Transmission Speed and Return of Investment

- 10G uplink
- Lightning-speed Transmission
- Downward Compatibility : compatible with
1G/2.5G/5G multiple rates

1G/2.5G/5G/10G



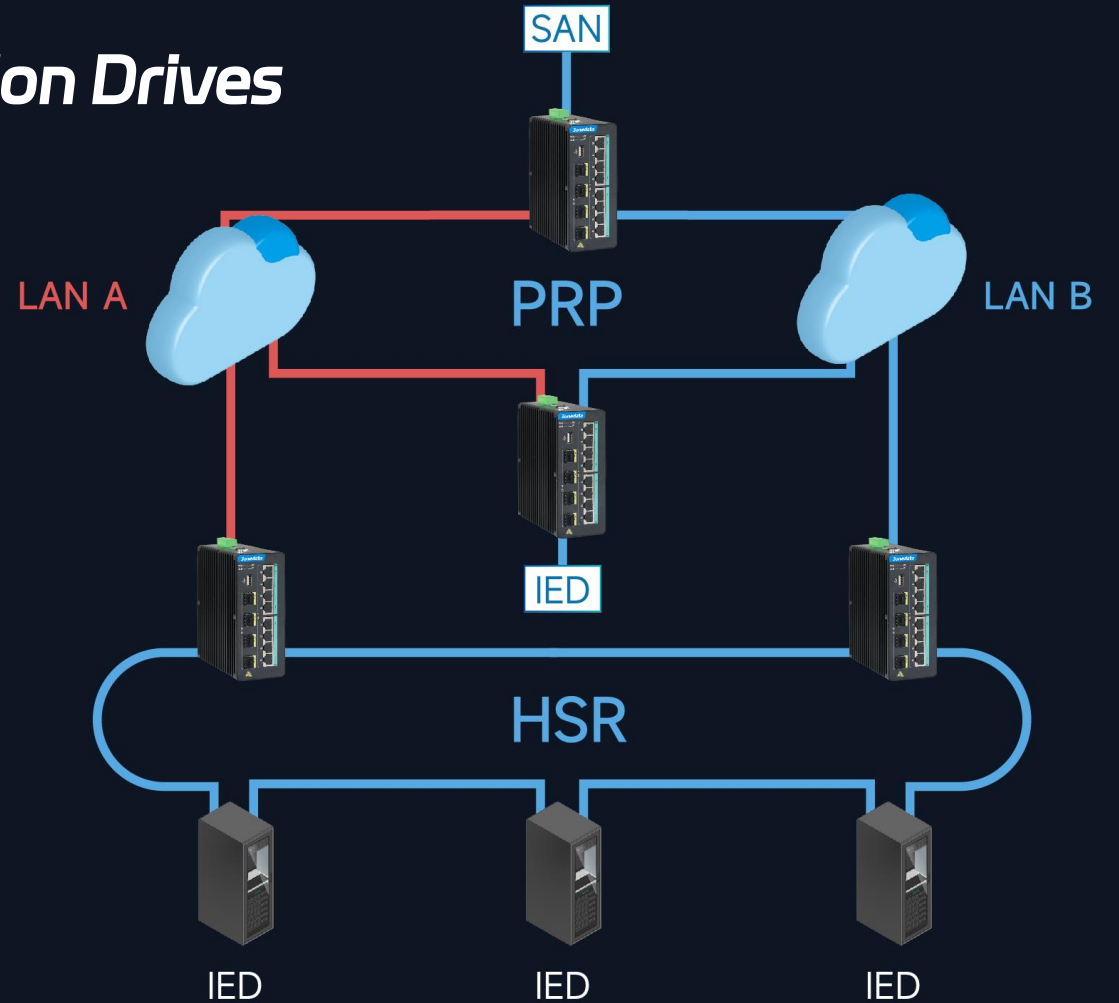
Sub-microsecond Time Synchronization Drives Precise Interoperability of Smart Grids

- PTPv2 Hardware Timestamping
- Dual Frequency and Phase Sync
- Reliable Fault Tolerance



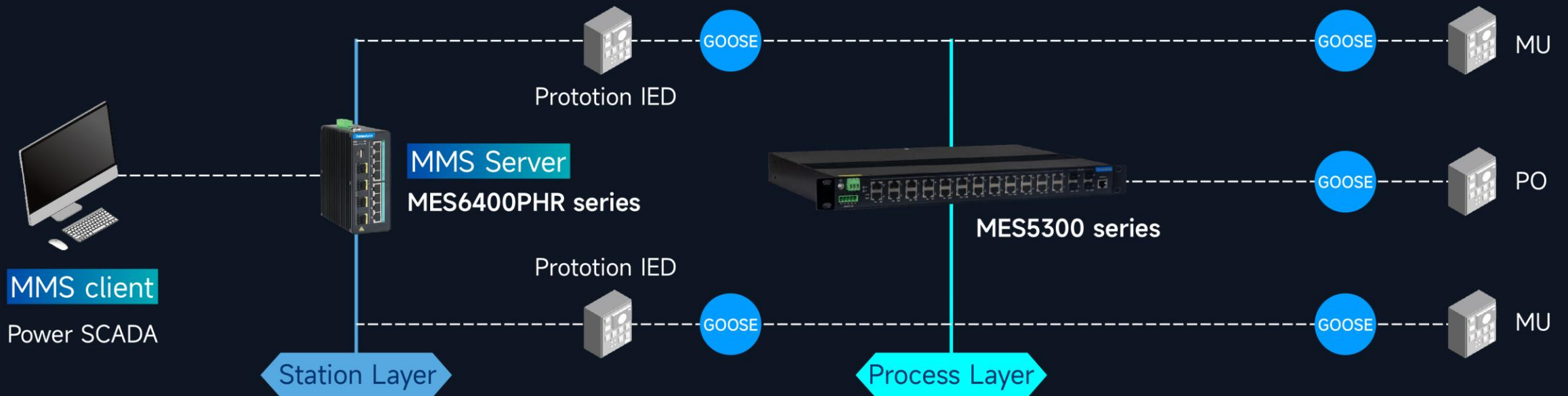
Sub-microsecond Time Synchronization Drives Precise Interoperability of Smart Grids

- HSR/PRP Dual Redundancy
- Seamless Switching
- Zero Downtime



IEC61850 MMS Server

Standardized communication interfaces provide system stability between SCADA and IEDs,deepening interoperability



IP40

Against 1mm intruders in outside conditions



Superior Cooling

- Robust corrugating housing ensures efficient cooling for continuous operation



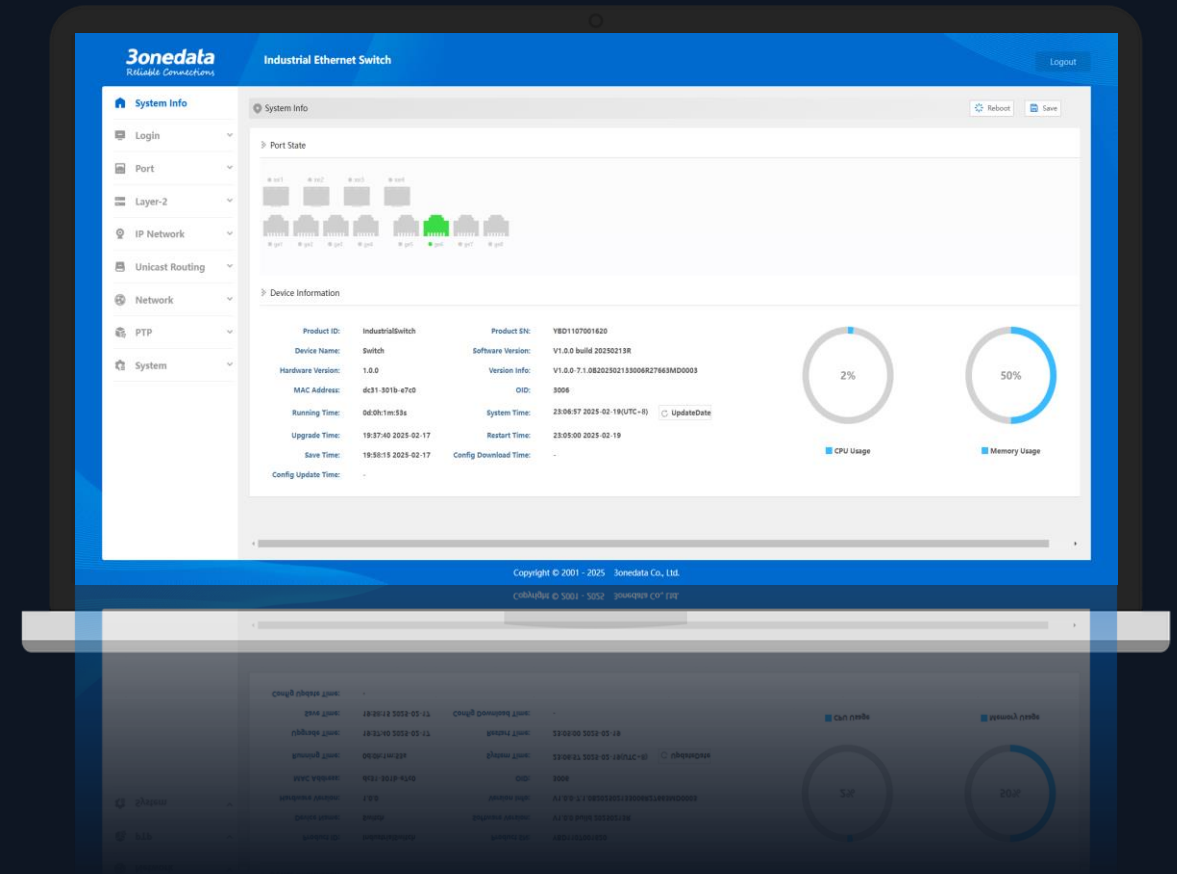
Redundant Power-input

- Dual 18~60VDC uninterrupted power supply enhances stable operation



Device Management & Comprehensive Protocols

- Web(HTTP/HTTPS),Console,TELNET/SSH, SNMP
- IPv4,IPv6,MAC,VLAN,LACP,IGMP,DHCP ,QoS,LLDP,802.1X



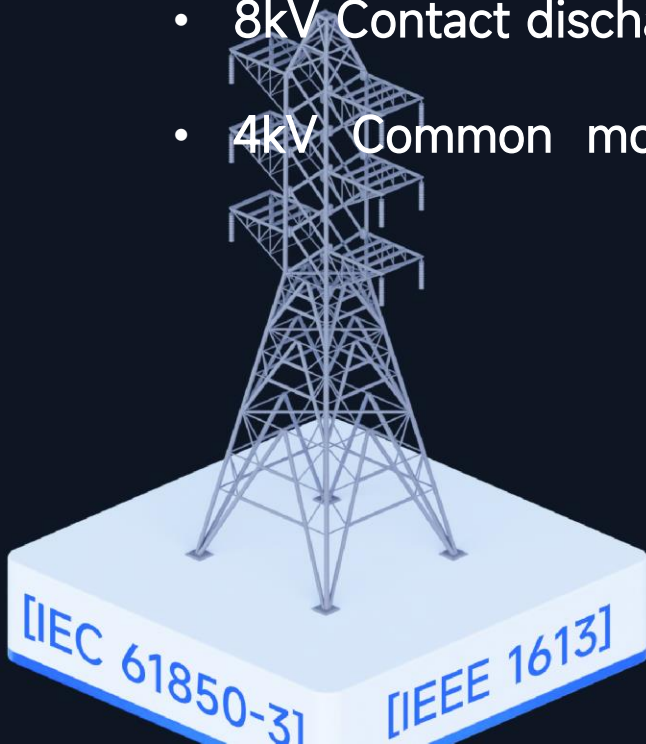
Network Redundancy

- HSR/PRP
- STP/RSTP/MSTP
- ERPS
- MRP
- MRP



High kV Protection: Fearlessness in Voltage Spikes

- 15kV Air discharge ESD Protection
- 8kV Contact discharge ESD Protection
- 4kV Common mode Surge Protection



PRODUCT SIZE

- Dimension (W x H x D): 62mm×150mm×135mm
- DIN-Rail mounting

