

# IEC 61850-3

## Industrial Ethernet Switch

- IEC 61850-3, IEEE1613
- IEEE1588 PTP v2
- Zero Packet loss
- GOOSE Message
- Wide operating temperature : -40~85°C



In power substation environments, where electromagnetic interference is very high, the IPS series of Ethernet switches, complying with IEC61850-3 and IEEE 1613 standards, are especially designed for power substation. In smart grid applications, zero packet loss must be maintained with wide temperature tolerances to ensure reliable packet transmissions.

IP30 rugged metal housings and special heat dissipation design enable IPS series Ethernet switches to operate normally under extreme weather conditions without suffering failures.

### ■ **GOOSE** Message

For mission-critical applications, GOOSE messages can be placed into the highest QoS priority so as to avoid packet loss and delay.

- IPS series Ethernet switches can communicate with GOOSE multicasts.
- Critical communications are prioritized with the highest QoS priority.
- Achieve zero packet loss to ensure reliable transmissions.

