Yokogawa SB311 S1

Prepare the FCS and event path

Use the complete SB311 S1 marking as the offered identity. The manufacturer architecture describes the SB311 event path; retain the installed station design when matching hardware.

01 Record the arrangement

Identify the FCS, both SB311 positions, Ethernet route and clock branch unit.

02 Protect operations

Place the affected SOE reporting path in its approved maintenance state before removal.

Identity	Full SB311 S1 marking
Network	Server route documented
Clock	IRIG-B connection recorded

Preserve the independent paths

The Ethernet route carries event records to the server. The RS-422 route carries external clock synchronization through the IRIG-B branch unit. Label and record each before disconnection.

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Restore, test and release

01 Rebuild the interfaces

Seat the intended unit and restore Ethernet and RS-422 connections as designed.

02 Inspect status

Check both SB311 modules and the SOE digital input module in system monitoring.

03 Prove event flow

Generate a controlled event and compare its recorded order and timestamp at the server.

Pair	Both interface states acceptable
Timing	Clock state acceptable
Evidence	Test event received

Acceptance boundary

Compare a controlled SOE input transition with its server record and timestamp order. Check both SB311 operating states and the SOE input module state. Document any gap in acquisition during the maintenance window.

Related product references

Yokogawa SB401-11 S1

Yokogawa A2EE1A-T

Separate product references; no interchangeability is implied.