

QLSAMBAN

Analog I/O Module

Siemens QLSAMBAN is a QUADLOG standard analog I/O module for the documented safety and process-control platform. It is a phase-out product and must be matched to the installed termination and configuration record.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
Complete model	QLSAMBAN
Product role	Analog I/O Module
System family	QUADLOG Standard Analog I/O

DOCUMENT SCOPE

Exact identity, manufacturer-supported technical data, installation checks, applications, precautions and controlled verification records.

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QLSAMBAN

Technical Specifications

PARAMETER	VERIFIED VALUE
Complete model	QLSAMBAN
Module type	QUADLOG Standard Analog I/O Module
Platform	QUADLOG
Lifecycle	Product phase-out / cancellation notice

Model-Specific Engineering Note

ENGINEERING BOUNDARY

Use only the complete Siemens QLSAMBAN identity and the current manufacturer documentation. Confirm installed hardware, wiring, firmware or parameter compatibility and the approved maintenance record before replacement or release.

Pre-Installation Checks

NO.	REQUIRED CHECK
1	Verify the complete Siemens QLSAMBAN marking before work.
2	Review the current Siemens source documentation and the installed-system record.
3	Record the slot, connector, terminal and companion-hardware arrangement before removal.
4	Place the controller, drive or machine in the approved maintenance state before handling.
5	Use ESD controls and protect keyed connectors, terminals and circuit-board components.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD1600-0AK0	View Siemens 6DD1600-0AK0
Siemens 6DD1600-0BA1	View Siemens 6DD1600-0BA1
Siemens 6DD1601-0AH0	View Siemens 6DD1601-0AH0
Siemens 6DD1606-1AA0	View Siemens 6DD1606-1AA0
Siemens 6DD1640-0AH0	View Siemens 6DD1640-0AH0

System Role and Architecture

Siemens QLSAMBAN is a QUADLOG standard analog I/O module for the documented safety and process-control platform. It is a phase-out product and must be matched to the installed termination and configuration record.

FUNCTION 1
Standard analog I/O

FUNCTION 2
QUADLOG integration

FUNCTION 3
Process-signal interface

FUNCTION 4
Legacy spare support

Common Applications

APPLICATION	ENGINEERING CONTEXT
Process measurement	Interfaces configured analog field signals.
Control outputs	Provides approved analog output channels.
Safety-related platform maintenance	Preserves the documented QUADLOG configuration.
Legacy replacement	Restores an exact approved I/O position.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD1641-0AC0-416016	View Siemens 6DD1641-0AC0-416016
Siemens 6DD1660-0AE0	View Siemens 6DD1660-0AE0
Siemens 6DD1681-0AH2	View Siemens 6DD1681-0AH2

CONTROLLED ACCEPTANCE DUTY
Confirm identity, physical interface, companion hardware, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify the complete Siemens QLSAMBAN marking before work.
2	Review the current Siemens source documentation and the installed-system record.
3	Record the slot, connector, terminal and companion-hardware arrangement before removal.
4	Place the controller, drive or machine in the approved maintenance state before handling.
5	Use ESD controls and protect keyed connectors, terminals and circuit-board components.
6	Confirm the documented electrical and interface values for QLSAMBAN before energization.
7	Restore wiring, shielding, grounding and mechanical retention exactly as documented.
8	Run model-specific diagnostics and a controlled functional test before production release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Siemens QLSAMBAN?	Siemens QLSAMBAN is a QUADLOG standard analog I/O module for the documented safety and process-control platform. It is a phase-out product and must be matched to the installed termination and configuration record.
Which product family includes QLSAMBAN?	The official manufacturer record identifies it within the QUADLOG Standard Analog I/O family.
Which exact identity must be retained?	Record the complete Siemens QLSAMBAN marking; do not shorten or replace the suffix.
Which key technical value is documented?	Module type: QUADLOG Standard Analog I/O Module.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD1682-0CH0	View Siemens 6DD1682-0CH0
Siemens 6DD1683-0BE0	View Siemens 6DD1683-0BE0
Siemens 6DD1683-0CH0	View Siemens 6DD1683-0CH0
Siemens 6DD1842-0AA1	View Siemens 6DD1842-0AA1
Siemens 6DD2920-0AN1	View Siemens 6DD2920-0AN1

Model-Specific FAQ - Part 2

QUESTION	ANSWER
What must be checked before removal?	Record the slot, connectors, terminals, companion hardware and configured function from the installed system.
Can a nearby model be substituted?	No. A different suffix or family member requires documented electrical, mechanical, firmware and interface approval.
What installation controls are required?	Use the current manufacturer procedure, approved maintenance state, ESD controls and the documented wiring and grounding arrangement.
What confirms successful commissioning?	Identity and connections match the record, diagnostics pass and the controlled functional test has no unexplained fault.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD7060-1AA06	View Siemens 6DD7060-1AA06
Siemens 6ES5420-4UA14	View Siemens 6ES5420-4UA14
Siemens 6ES5466-3LA11	View Siemens 6ES5466-3LA11
Siemens 6ES5928-3UB12	View Siemens 6ES5928-3UB12
Siemens 6ES5948-3UR23	View Siemens 6ES5948-3UR23
Siemens 15499-146-8	View Siemens 15499-146-8
Siemens 16267-1-2	View Siemens 16267-1-2
Siemens 39ACM24BAN-16139-76-09	View Siemens 39ACM24BAN-16139-76-09
Siemens 39ACM24BEN-16139-215-1	View Siemens 39ACM24BEN-16139-215-1
Siemens 39EAMCBN-16154-93-3	View Siemens 39EAMCBN-16154-93-3
Siemens 39EAMCBN-A5E00282025-05	View Siemens 39EAMCBN-A5E00282025-05

MANUFACTURER SOURCE RECORD

QUADLOG Product Cancellation Notice

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