

INDUSTRIAL AUTOMATION PRODUCT

DS200SLCCG3AFG

LAN Communications Card

GE DS200SLCCG3AFG is a Mark V LAN Communications Card. It provides the installed drive control with the documented local-area-network processing and board-to-board communication interface.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	GE Mark V drive control system
Part number	DS200SLCCG3AFG
Product role	Processes the drive system's LAN communication path
Lifecycle	Installed product record

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING NOTE

Install DS200SLCCG3AFG only in the documented GE Mark V drive control system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

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DS200SLCCG3AFG

Technical Specifications

Technical values below are limited to the named GE product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Country of origin	USA	Program storage	EPROM
HS code	8537101190	Board data exchange	Dual-port RAM
Board family	DS200SLCC	Operator interface	Keypad connector
Functional acronym	SLCC	Hardware execution	Group 3, revision AFG
Component type	LAN communications card		

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	GE Mark V drive control system
Primary system role	Processes the drive system's LAN communication path
Connection boundary	Install DS200SLCCG3AFG only in the documented GE Mark V drive control system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.
Controlled acceptance duty	Mark V drive LAN coordination

ENGINEERING BOUNDARY

Confirm the complete DS200SLCCG3AFG marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Pre-Installation Checks

1	Confirm the full DS200SLCCG3AFG marking and Group 3 board revision.	2	Isolate the drive supply and prove stored energy discharged.
3	Use ESD controls and record every ribbon, LAN and keypad connector.	4	Record PROM device locations and installed board options before removal.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	DS200SLCCG3AFG
Installed host	GE Mark V drive control system
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

GE DS200SLCCG3AFG is a Mark V LAN Communications Card. It provides the installed drive control with the documented local-area-network processing and board-to-board communication interface.

FUNCTION 1
Processes the drive system's LAN communication path

FUNCTION 2
Exchanges control data through the board interface

FUNCTION 3
Carries the documented program-memory devices

FUNCTION 4
Supports keypad and diagnostic access within the installed drive

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	GE Mark V drive control system
2	8537101190
3	Mark V drive LAN coordination
4	Install DS200SLCCG3AFG only in the documented GE Mark V drive control system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	GE Mark V drive control system
Interface role	Processes the drive system's LAN communication path
Field / power context	Use DS200SLCCG3AFG only with its documented host, interfaces and accessories; record the as-found arrangement and complete a controlled functional verification after installation.
Commissioning evidence	Verify communication stability and a controlled drive response before release.

Installation and Connection Checks

- 1

Inspect connector pins, board guides, grounding and cabinet contamination.
- 2

Restore only the documented Mark V drive board and LAN configuration.
- 3

Review card, keypad and drive-network diagnostics after power-up.
- 4

Verify communication stability and a controlled drive response before release.

MANUFACTURER SOURCE RECORD

LAN Communications Card Instruction Manual
GE Motors and Industrial Systems GEI-100162

Applications and Engineering Context

Mark V drive LAN coordination

Maintains communications between the configured drive-control boards.

Drive cabinet board replacement

Restores an exact SLCC Group 3 hardware execution.

Operator keypad communications

Supports the documented local keypad interface during service.

Legacy drive network diagnostics

Provides the communication-board reference used during controlled fault isolation.

TECHNICAL NOTE

Install DS200SLCCG3AFG only in the documented GE Mark V drive control system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	DS200SLCCG3AFG recorded
Host / carrier	GE Mark V drive control system
Physical interface	Processes the drive system's LAN communication path
Configuration	Review card, keypad and drive-network diagnostics after power-up.
Functional proof	Verify communication stability and a controlled drive response before release.

IMPORTANT NOTICE

Confirm the complete DS200SLCCG3AFG marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	DS200SLCCG3AFG
Approved role	Mark V drive LAN coordination
Final validation	Verify communication stability and a controlled drive response before release.

Engineering Precautions

1	Confirm the full DS200SLCCG3AFG marking and Group 3 board revision.	2	Isolate the drive supply and prove stored energy discharged.
3	Use ESD controls and record every ribbon, LAN and keypad connector.	4	Record PROM device locations and installed board options before removal.
5	Inspect connector pins, board guides, grounding and cabinet contamination.	6	Restore only the documented Mark V drive board and LAN configuration.
7	Review card, keypad and drive-network diagnostics after power-up.	8	Verify communication stability and a controlled drive response before release.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC693CHS398	Series 90-30 baseplate	View IC693CHS398 page
DS200TCDAF1BCM	digital I/O board	View DS200TCDAF1BCM page
IS200ECTBG1A	terminal board	View IS200ECTBG1A page
IS200EMIOH1ACA	exciter I/O board	View IS200EMIOH1ACA page
IS200STAOH2AAA	analog output module	View IS200STAOH2AAA page
IS200TBCH1BBB	control card	View IS200TBCH1BBB page
IS200TRTDH1CCC	RTD terminal board	View IS200TRTDH1CCC page
IS200ACLEH1BCB	control layer module	View IS200ACLEH1BCB page

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