

CM01

Process I/O Unit

TOSHIBA CM01 EC351CM0111 is a process I/O control unit identified for communication between ECBUS/H and IOBUS. The exact CM01, EC351CM0111 and 4Z8C0184P001 markings must be retained when matching an installed legacy control assembly.

IDENTITY	VERIFIED VALUE
Manufacturer	TOSHIBA
Complete model	CM01
Product role	Process I/O Unit
System family	EC351 Process I/O

Document scope

Exact identity, verified technical data, applications, precautions, model-specific FAQ and controlled acceptance records.

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CM01

Technical Specifications

PARAMETER	VERIFIED VALUE	PARAMETER	VERIFIED VALUE
Product identity	CM01	Assembly marking	4Z8C0184P001
Toshiba part number	EC351CM0111	Manufacturer marking	TOSHIBA Corporation
Product role	Process I/O control unit	Installed-system duty	Legacy process I/O communication and control
System interface	ECBUS/H to IOBUS	Replacement control	Exact model, part number, bus labels and assembly marking

Engineering boundary

Verify the complete CM01 and EC351CM0111 marking before replacement. Record the ECBUS/H and IOBUS connections, connected equipment and cabinet wiring, then perform controlled communication and process-I/O checks before release.

Identity Acceptance

CONTROL	VERIFIED VALUE
Product identity	CM01
Toshiba part number	EC351CM0111
Product role	Process I/O control unit
System interface	ECBUS/H to IOBUS

Functions and Applications

Process I/O control Coordinates the documented process-I/O control function in the installed Toshiba assembly.	ECBUS/H interface Connects to the ECBUS/H side identified on the exact CM01 hardware.
IOBUS interface Connects the process-I/O side through the documented IOBUS relationship.	Controlled identity Uses CM01, EC351CM0111 and 4Z8C0184P001 as the replacement identity set.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Marine machinery control	Supports legacy machinery-control cabinets using the Toshiba ECBUS/H and IOBUS architecture.
Refrigeration automation	Maintains the process-I/O control path in documented refrigeration machinery panels.
Legacy I/O replacement	Replaces the same CM01 EC351CM0111 identity when the installed bus architecture is retained.
Controlled maintenance	Restores process-I/O communication after wiring, bus identity and cabinet records are verified.

Controlled acceptance duty

Confirm identity, interfaces, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify the complete CM01 and EC351CM0111 marking before work.
2	Confirm the assembly marking 4Z8C0184P001 matches the installed record.
3	Place affected machinery and process I/O in an approved maintenance state.
4	Label every ECBUS/H and IOBUS connection before removal.
5	Record connected equipment, cabinet location and cable orientation.
6	Do not substitute a nearby EC351 or CM01 variant without documented approval.
7	Inspect connectors and module seating before restoring power.
8	Verify both bus communications and every affected process-I/O function before release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is TOSHIBA CM01 EC351CM0111?	CM01 EC351CM0111 is identified as a Toshiba process I/O control unit for an ECBUS/H-to-IOBUS control arrangement.
Which buses are identified on TOSHIBA CM01 EC351CM0111?	The exact hardware listings identify ECBUS/H and IOBUS as the two system interfaces.
Which part number belongs to TOSHIBA CM01?	The documented part number for this exact unit is EC351CM0111.
Which assembly marking should match TOSHIBA CM01 EC351CM0111?	The matching assembly marking recorded on exact-model listings is 4Z8C0184P001.

Model-Specific FAQ - Part 2

QUESTION	ANSWER
Can another EC351 unit replace TOSHIBA CM01 EC351CM0111?	Only a replacement with the approved complete model, part number, bus identity and assembly marking should be used.
What must be recorded before removing TOSHIBA CM01 EC351CM0111?	Record the cabinet location, connected equipment, ECBUS/H and IOBUS connections, cable orientation and installed markings.
What should be inspected before seating TOSHIBA CM01 EC351CM0111?	Inspect the module and connectors, confirm cable identity and orientation, and ensure the controlled maintenance state remains in effect.
What confirms TOSHIBA CM01 EC351CM0111 commissioning?	Both bus communications and all affected process-I/O functions must pass controlled tests with no unexplained fault before release.

Related Products and Release

MODEL	APTER POWER PAGE
TOSHIBA SSN222*MS	View TOSHIBA SSN222*MS
TOSHIBA TAD268**S	View TOSHIBA TAD268**S

MANUFACTURER SOURCE RECORDS

1. Aeliya Marine Tech TOSHIBA CM01 EC351CM0111 exact-model hardware record
2. Atlas Shipcare TOSHIBA CM01 EC351CM0111 controller and nameplate record
3. Automatyka.pl CM01 EC351CM0111 process I/O control unit inquiry record
4. Radwell TOSHIBA EC351CM0111 exact-model module catalog record

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