

Installation Identity and Scope

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	CM01
Manufacturer	TOSHIBA
Hardware role	Process I/O Unit
System family	EC351 Process I/O

Controlled engineering copy

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.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



CM01

Pre-Installation Plan

NO.	REQUIRED ACTION
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.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete CM01 marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Product role	Process I/O control unit
System interface	ECBUS/H to IOBUS
Assembly marking	4Z8C0184P001
Manufacturer marking	TOSHIBA Corporation
Installed-system duty	Legacy process I/O communication and control
Replacement control	Exact model, part number, bus labels and assembly marking

Configuration 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.

Expected Technical Values

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

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete CM01 marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING 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.

Source, 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

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	CM01 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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