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Data Sheet

August 15, 2026

BOEING

Boe Boeing 90M300005-001 Ethernet Interface Module

The Boeing 90M300005-001 is an Ethernet interface module designed for solid network communication. This module provides a reliable Ethernet connection, essential for data transfer and network integration in various systems. It ensures efficient data handling and seamless connectivity.



MODEL

**Boeing
90M300005-001**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

90M300005-001

LISTING

<https://aumictechlabs.com/products/90m300005-001-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Boeing 90M300005-001 Ethernet Interface Module is a network communication hardware component a reliable Ethernet connection. This module incorporates a Digi Connect ME Ethernet port, a 45-pin connector, and a 51-pin connector, facilitating data transfer and network integration within various systems. It also includes a Bomar crystal clock oscillator, which is a key component for maintaining precise timing in network operations. Technical Specifications * Ethernet Port: Digi Connect ME Ethernet Port Connectors: * 1 × 45-pin connector * 1 × 51-pin connector Timing Component: Bomar crystal clock oscillator Interfaces * Ethernet: * Provides a standard Ethernet connection for network communication. * Facilitates data transfer and network integration. Physical Characteristics * Connectors: Features specific pin count connectors for interfacing with

other hardware. Compatibility * The Boeing 90M300005-001 Ethernet Interface Module works with integration into various systems requiring solid network communication. Specific compatibility details with other hardware or platforms would require further documentation review or direct inquiry. Electrical Characteristics * Specific electrical specifications such as voltage, current, or power consumption are not detailed in the available information. Procurement Considerations * Supplier Information: While the primary manufacturer information may be limited, the Boeing 90M300005-001 Ethernet Interface Module may be available through specialized distributors like Artisan Technology Group, who can provide quotes, shipping, and potential support beyond the original manufacturer's lifecycle. Documentation: Technical manuals and datasheets may be available for download from certain suppliers. Why Choose Aumictech for the Boeing 90M300005-001 Ethernet Interface Module? At Aumictech, we specialize in sourcing and supplying networking components. Whether you need reliable Ethernet connectivity, seamless data integration, or solid network communication for critical systems, our team ensures that the Boeing 90M300005-001 Ethernet Interface Module delivers maximum performance and dependability for your application.

90M300005001 Characteristics / Specifications

PARAMETER	VALUE
Model	90M300005-001
Instrument Type	Ethernet interface module
Manufacturer	Boeing
Literature	remaining-queue listing Boe Boeing 90M300005-001 Ethernet Interface Module
Family	Boeing 90M300005 Ethernet interface modules
Form Factor	as installed per drawing
System Role	Ethernet I/O in Boeing assemblies that specify 90M300005-001
Brand Lineage	Boeing
Queue Title	Boe Boeing 90M300005-001 Ethernet Interface Module
Documentation Type	OEM remaining-queue listing
Use Case	Ethernet I/O in Boeing assemblies that specify 90M300005-001
Vendor Path	Boeing
Year Class	90M300005-001 generation
Application Class	Ethernet interface module
Module Class	Ethernet interface module
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	90M300005-001 remaining-queue suffix
Function Class	function on the drawing

PARAMETER	VALUE
Network Role	Ethernet interface module

90M300005001 Specifications

PARAMETER	VALUE
Applications	Ethernet I/O in Boeing assemblies that specify 90M300005-001 in systems that specify 90M300005-001.
Key Features	Boeing 90M300005-001
Ethernet interface module	Boeing 90M300005 Ethernet interface modules
Technical Specifications	Model: 90M300005-001
Notes	From remaining-queue title (Boeing 90M300005-001 Ethernet Interface Module). Speed and connector are on the 90M300005-001 drawing.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Function Class	function on the drawing
Network Role	Ethernet interface module

PARAMETER

VALUE

Config

001 remaining-queue suffix

Notes

From remaining-queue title (Boeing 90M300005-001 Ethernet Interface Module). Speed and connector are on the 90M300005-001 drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.