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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E2261A Quad RS-232 Interface M-Module

Agilent E2261A Quad RS-232 Interface M-Module The Agilent/HP E2261A is a single-wide, register-based M-Module with four independent full-duplex asynchronous RS-232 DTE ports. Baud 13 fixed rates from 75 to 38400. Handshake RTS/CTS and/or DTR/DSR hardware, XON/XOFF software, or none. Data format 5 to 8 bits plus parity (odd/even/none); 1, 1.5, or 2 stop bits. Independent 2 kByte input and output buffers per port. User connection is a 44-pin D-Sub with optional breakout to four 9-pin D-Sub connectors. Hosted in an M-Module carrier such as E2251A (up to six M-Modules, C-size VXI). ANSI/VITA 12-1996 single-wide: 5.687 in (144.5 mm) by 2.082 in (52.9 mm). C&H continues the design as M217 (IDs retained as HP for driver compatibility). Manufacturer ID 0FFF hex; model 067D hex; VXI model 025A hex. A08/D16; interrupts supported; DMA not supported. The Agilent/HP E2261A is a single-wide, register-based M-Module with four independent full-duplex asynchronous RS-232 DTE ports. Baud 13 fixed rates from 75 to 38400. Handshake RTS/CTS and/or DTR/DSR hardware, XON/XOFF software, or none. Data format 5 to 8 bits plus parity (odd/even/none); 1, 1.5, or 2 stop bits. Independent 2 kByte input and output buffers per port. User connection is a 44-pin D-Sub with optional breakout to four 9-pin D-Sub connectors. Hosted in an M-Module carrier such as E2251A (up to six M-Modules, C-size VXI). ANSI/VITA 12-



MODEL

**Keysight / Agilent /
HP E2261A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E2261A

LISTING

[https://aumictechlabs.c
om/products/e2261a-2/](https://aumictechlabs.com/products/e2261a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight E2261A is a single-wide, register-based M-Module that delivers four independent RS-232 serial communication channels for embedded and industrial systems. This dense double-sided design integrates into M-Module carriers, providing full-duplex asynchronous DTE ports with programmable baud rates, data formatting, and both software and hardware handshaking. Each channel operates independently with dedicated 2 KB input and output buffers, enabling reliable serial device control and data acquisition across distributed test systems.

Technical Specifications

Channels: 4 independent RS-232 serial ports (full-duplex, asynchronous DTE)

Baud Rates: 13 fixed rates from 75 baud to 38,400 baud

Data Length: 5, 6, 7, or 8 bits (independently programmable per channel)

Parity: None, Odd, Even, Always 1, or Always 0 (independently programmable)

Stop Bits: 1, 1.5, or 2 bits (independently programmable)

Buffering: 2 KB per channel (input and output)

Distance Rating: Up to 50 feet

Isolation: None

Key Features

Hardware handshaking: DTR/DSR (initial pacing) and RTS/CTS (transfer pacing)

Software handshaking: Xon/Xoff flow control

Conforms to ANSI/VITA Std 12-1996 for single-wide M-Modules

Each module addressable within carrier for flexible multi-module configurations

Option 001 breakout cable routes all four interfaces to separate locations

Compatibility & Integration

Recommended for the E2251A C-size M-Module carrier. Compatible with E2250A carriers.

Operates in VXI, Ethernet, and LXI systems. Use in PCI, cPCI, VME, or PXI carriers may require an adjacent slot to remain open. VXIPlug&Play drivers were available.

E2261A Characteristics / Specifications

PARAMETER	VALUE
Model	E2261A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Quad RS-232 M-Module
Series	M-Module
Alias	E2261A; HP E2261A; C andHM217
Port Count	4 full duplex asynchronous RS-232 DTE
Baud Rates	13 fixed rates 75 to 38400 baud
Handshake Hardware	RTS/CTS and/or DTR/DSR
Handshake Software	XON/XOFF or none
Data Bits	5 to 8 plus parity
Parity	odd, even, or none
Stop Bits	1, 1.5, or 2
Buffer Input	2 kByte per port
Buffer Output	2 kByte per port
Front Connector	44 pin D-Sub
Breakout Cable	four 9 pin D-Sub (optional)
Module Width	single wide
Standard	ANSI/VITA 12-1996 M-Module
Length	5.687 in (144.5 mm)
Width	2.082 in (52.9 mm)
Addressing	A08
Data Width	D16
Interrupts	supported
DMA	not supported
Triggers	not supported

PARAMETER	VALUE
Identification	IDENT and VXI-IDENT
Manufacturer ID	0FFF hex (HP retained)
Model Number Hex	067D hex
VXI Model Number	025A hex
Carrier Example	Agilent E2251A C-size up to 6 M-Modules
Programming	SCPI on Agilent carrier; VXIplug and play; register
Successor	C andHM217 same ports and IDs
EMC Class	Group 1 Class A (manual)
Form	MA-Module mezzanine
Status	obsolete at Agilent; C andHM217 continues Notes Specs from Agilent E2261A data sheet/manual and C&H M217 (formerly E2261A) specification. Confirm carrier (E2251A versus other VITA 12 hosts) and breakout cable.

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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Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Quad RS-232 M-Module
Specifications	
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Specifications

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Breakout Cable	four 9 pin D-Sub (optional)
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Model Number Hex	067D hex
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Carrier Example	Agilent E2251A C-size up to 6 M-Modules

Specifications

PARAMETER	VALUE
Programming	SCPI on Agilent carrier; VXIplug and play; register
Successor	C andHM217 same ports and IDs
EMC Class	Group 1 Class A (manual)

Form: MA-Module mezzanine

Status: obsolete at Agilent; C and HM217 continues

Notes

Specs from Agilent E2261A data sheet/manual and C&H M217 (formerly E2261A) specification. Confirm carrier (E2251A versus other VITA 12 hosts) and breakout cable.

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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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.