ARP-2610AP

01 / Product identity and electrical data

ARISTA ARP-2610AP is a panel-format industrial computer with an integrated display and rear service connectors. The offered unit carries an ARISTA ARP-2610AP nameplate; its additional AMAT WS80 label identifies the observed application asset.

Unit nameplate	ARP-2610AP	**Application asset label**	AMAT ARP-2610AP WS80 Rev. B
Supply rail 1	12 V DC at 1 A on the photographed nameplate	**Supply rail 2**	5 V DC at 3 A on the photographed nameplate
Ambient limit	Maximum 50 °C on the photographed nameplate	**Display**	Integrated front panel
Network	LAN socket visible	**Video**	VGA connector visible
USB	USB-A sockets visible	**Serial**	COM-labelled D-sub connectors visible
Legacy peripheral	PRINTER and KB/MS legends visible	**Cooling**	Ventilated rear enclosure
Mounting	Panel-format frame with rear fixing points	**Manufacture marking**	ARISTA nameplate states assembled in USA
Nameplate date	June 2008 on photographed unit	**Electrical approval**	CE/FCC/UL marks visible on photographed nameplate

Source boundary

The ratings and interfaces above are read from the offered photographed ARP-2610AP unit. No exact-model OEM electrical manual was located; internal processor, memory, storage and software specifications remain unverified.

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02 / Application and compatibility

Operator station replacement

Preserve the original display opening, boot media and application licensing before removing the installed station.

Serial device access

Map each COM-labelled device and serial configuration; connector shape alone does not establish the port settings.

Networked HMI service

Record the LAN cable, address plan and host communication tests required by the installed application.

Legacy peripheral retention

Check the printer and KB/MS interfaces only where the installed system uses them.

Field precautions

Isolate both DC rails

Disconnect and verify the actual 12 V and 5 V supplies before opening the enclosure or exchanging cables.

Back up the application

Capture the installed storage image, configuration and licensing data under the site procedure.

Label rear cables

Identify every COM, LAN, VGA, USB, printer and keyboard/mouse connection before unplugging.

Protect the panel opening

Support the unit during removal and compare mounting hardware and sealing arrangement with the existing cutout.

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03 / Technical decisions and support

Which markings identify the exact ARISTA ARP-2610AP replacement?

The ARISTA nameplate reads ARP-2610AP. The separate AMAT ARP-2610AP WS80 Rev. B label identifies an observed application asset and does not replace the manufacturer model number.

How should ARISTA ARP-2610AP power be checked before energizing?

Read the offered nameplate and measure both DC rails at the connector under the site procedure: 12 V at 1 A and 5 V at 3 A are printed on this photographed unit. Confirm polarity and harness assignment from the installed drawing.

What installation data should be retained when changing ARISTA ARP-2610AP?

Preserve the storage/application image, BIOS or boot settings, network address and each COM port setting. Hardware identity alone does not recreate the configured operator station.

Can an ARISTA ARP-2610AP rear connector be repurposed from its shape alone?

No. Record the port legend and original cable position, then verify electrical pinout and the connected device requirements in the installation documentation.

How should the ARISTA ARP-2610AP panel opening be assessed?

Measure the existing cutout and fixing points, compare the offered enclosure depth and verify the panel sealing method. The photographed ventilation openings mean cabinet airflow also needs attention.

What does the AMAT label mean for ARISTA ARP-2610AP compatibility?

It is an application or asset marking on this photographed unit. Confirm whether the receiving system requires that WS80 revision, a particular software image or specific peripheral wiring.

Technical basis: ARISTA ARP-2610AP rear nameplate, AMAT ARP-2610AP WS80 Rev. B asset label and photographed connector legends on the supplied unit.

Technical enquiry

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