ADM-1815BP-MICROBOX-6824A

01 / Installed system and risk controls

ARISTA ADM-1815BP-MICROBOX-6824A is an offered combination of the ADM-1815BP display and a separate MicroBox-6824A embedded computer. The supplied photographs show the MicroBox-6824A nameplate and its external connectors; the display identity is the user-confirmed combination designation.

Rack and field boundary

The panel display and MicroBox computer use separate physical housings and connect through installed power, video, input and field-peripheral wiring.

Before returning the system to service

Separate the two identities

Do not use the MicroBox nameplate as proof of ADM display suffix options; check each component independently.

Verify both supply rails

Confirm polarity and separate 12 V and 5 V rails against the MicroBox nameplate and installed harness.

Protect display mounting

Apply any front ingress rating only after following the ADM manual and verifying the actual panel seal.

Preserve the image

Back up the computer storage, application and licensed software under the site procedure.

Record the installed configuration

Baseline

Record the display designation and MicroBox nameplate separately, along with the panel and enclosure locations.

Harness

Map the MicroBox dual-rail supply, display power and video/input links independently.

Application

Back up the computer image, licenses, address plan and peripheral configuration.

ADM-1815BP-MICROBOX-6824A

02 / Commission and hand over

How are the two parts of ARISTA ADM-1815BP-MICROBOX-6824A identified?

ADM-1815BP is the confirmed display designation and is named in the Arista display manual. The supplied computer nameplate reads MicroBox-6824A. Match both component labels before treating the pair as a replacement assembly.

Which ADM display data apply to ARISTA ADM-1815BP-MICROBOX-6824A?

The OEM ADM-1800AP manual lists ADM-1815 as a 15-inch TFT with 1024 × 768 resolution and identifies ADM-1815BP in its declaration. Confirm suffix-specific fitted options on the actual display.

What power evidence applies to ARISTA ADM-1815BP-MICROBOX-6824A?

The photographed MicroBox-6824A nameplate specifies 12 V at 2 A and 5 V at 3 A DC. The display has its own supply requirements in the ADM manual; verify both harnesses separately.

Does the ADM-1815BP rating protect the whole ARISTA ADM-1815BP-MICROBOX-6824A assembly?

No. The ADM manual conditions the display enclosure rating on proper installation in a rated enclosure. It does not state an ingress rating for the separate ventilated MicroBox computer.

Which cable map must be retained for ARISTA ADM-1815BP-MICROBOX-6824A?

Record display video and any operator-input links, then every MicroBox LAN, USB, COM, printer, audio and power connection. Use the installed drawing to distinguish port assignment from connector appearance.

How should the software of ARISTA ADM-1815BP-MICROBOX-6824A be handled?

Capture the MicroBox storage and application image, licenses, network settings and serial configuration before exchange. Neither the display manual nor exterior computer label defines the deployed software.

Close-out evidence

Record the installed wiring, configuration and as-left functional checks under the site change record.

Technical basis: Arista ADM-1800AP Series User Manual, pp. 5 and 10, for the ADM-1815BP display; supplied ARISTA MicroBox-6824A nameplate and connector photographs for the computer.

Technical enquiry

sales13@apterpower.com | +86 18030235313