

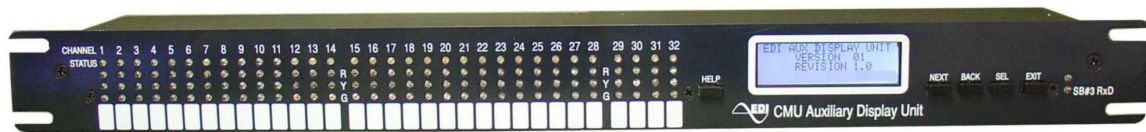
CMU Auxiliary Display Unit

ITS Cabinet CMU-212 Auxiliary Display Unit (ADU)

The EDI Auxiliary Display Unit (ADU) is a rack mounted display module that provides an LED four color by thirty-two channel **Full Intersection Display** along with an LCD **SmartMonitor™** technology menu driven interface to the CMU-212 Cabinet Monitor Unit (CMU).

The unit installs in a 1U height 19" rack space and provides a menu driven user interface to the enhanced features of the CMU-212 Series monitor including the built-in Diagnostic Wizard. Data is passed between the CMU-212 and the Auxiliary Display Unit via the cabinet Serial Bus #3. No modifications to the cabinet wiring are necessary.

- ❑ Use a built-in DIAGNOSTIC WIZARD to **automatically diagnose** cabinet malfunctions and **pinpoint** faulty signals.
- ❑ **Automatically** isolate and identify problems generated by the Controller from actual load bay and field issues.
- ❑ Use a MENU DRIVEN LCD interface to **view** vital cabinet operational details such as field signal voltages, historical event logs, and monitor configuration data.
- ❑ Upgrade the CMU-212 ITS Cabinet Monitor to include **SmartMonitor™** capabilities with the addition of the CMU Auxiliary Display Unit. No cabinet wiring changes are necessary.



ADU OPERATIONAL FEATURES

- Basic Functions:
- ☑ 32 channels of Red, Yellow, Green LED indicators display Full Intersection status
 - ☑ 32 Blue Fault Status LED indicators identify faulty channels
 - ☑ Menu Driven LCD provides operation over full -34°C to +74°C NEMA temperature range
 - ☑ Context sensitive Help screens
 - ☑ Provides proper electrical termination to Serial Bus #3

LED Display Indicators: 32 channels of Red, Yellow, Green LED indicators display Full Intersection status. 32 blue Fault Status LED indicators identify faulty channels

Liquid Crystal Display: 4 Line by 20 Character menu driven Liquid Crystal Display with backlight and heater.

CMU-212 & Cabinet Status: Display CMU-212 and cabinet status including field voltages, currents, and fault status. Review event logs, get Help, and launch the Diagnostic Wizard.

Diagnostic Wizard: The CMU Diagnostic Wizard *automatically pinpoints* faulty signals and offers trouble-shooting guidance. Automatically isolate and identify problems generated by the Controller from actual load bay and field issues.

Event Logging: View the CMU-212 time-stamped nonvolatile event log records with the complete intersection status as well as AC Line events, configuration changes, monitor resets, temperature and true RMS voltages.

Help System: The integrated Help System provides context sensitive operational assistance.

Input Voltage Range: 80 Vac to 270 Vac at 60 / 50 Hz

Dimensions: 1.75 inches High (1U) x 19.0 inches Wide x 4.0 inches Deep

Manufactured under US Patent No 7,246,037

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