

DSX Access Systems, Inc.

1030PR5 Retrofit Processor

DSX-1030PR5 Retrofit Processor

The DSX-1030PR5 Retrofit Processor can be used with any “Revised” DSX-1030 Series Controllers. The 1030PR5 provides more memory, Flash ROM, and a faster processor and gives the 1030 Series Controllers the same capabilities as the 1040 Series. The processor can be integrated into older systems giving them new life and longevity.

The DSX-1030PR5 has 512K of RAM and allows the older 1030 series controllers to have the same memory capacity as all new 1020 and 1040 Series Controllers.

512K of Flash ROM provides for quick updates instead of EPROM changes. This allows for the controller to be individually updated through its Master Communications Port or collectively as all new controllers in a Location can be Flashed at the same time. This requires the Master Controller to be a new 1040/20 Series Controller or a 1030 Series with a 1030PR5.

The faster processor improves the efficiency of any controller it is attached to but is more evident when used at a Master Controller. The increase in speed can improve download time and linking response.

As a retrofit processor it is sold without the metal enclosure. The old unit is removed from the metal housing (4 screws) and replaced with the new 1030PR5. The new processor is addressed the same as the old unit and receives a full download once it is reconnected.

Note /// The DSX-1030PR5 Retrofit Processor can be used with any “Revised” DSX-1030 Series Controllers. “Revised” DSX-1030 Series Controllers are those that have the row of 7 diagnostic LEDs above the bottom row of terminal blocks.

Note /// If the 1032 or 1034 Slave Controller is using a DSX-1036 Output Extender the Extender must be replaced with the DSX-OX4 when the 1030PR5 is installed. The OX4 module connects to the Master RS-232 port of the Slave Controller. If the DSX-1036 is installed on a Master Controller the module will have to be relocated to a Slave Controller.

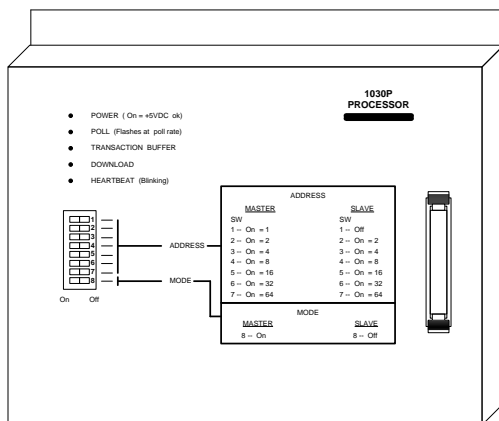


Diagram of 1030PR5 Enclosure (not included)