

# Interface and Expansion Panel

Model: IXP5

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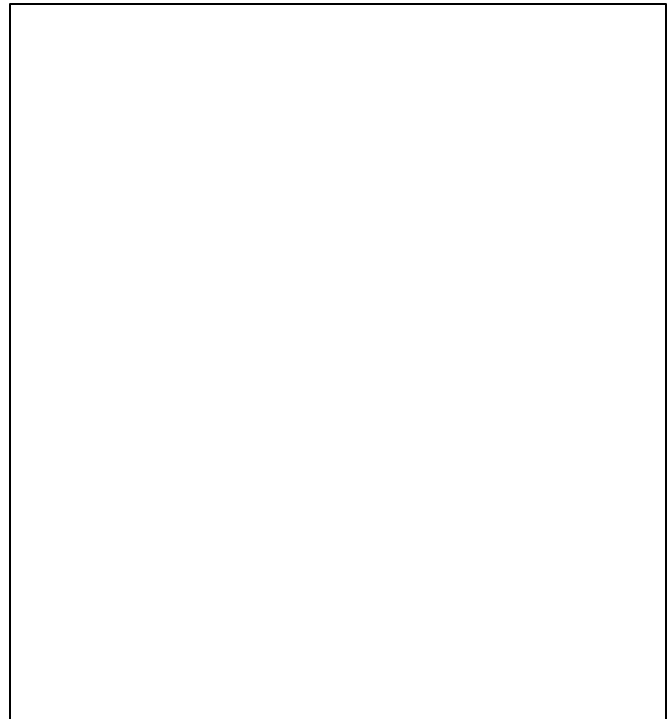
## Product Description

The IXP5 Interface and Expansion Module allows an MP5-1, MP5-3 or MP5-10 Monitor Panel to interface to the SCT I Event Logging System or SCT II Security Control Terminal with graphics PC AT Compatible. The IXP5 consists of a single PCB that replaces the blank PCB on the MP5 and the MP5 is then installed in the IMR5-10 or IMC5-5.

The IXP5 also provides for communication between MP5's in the IMR5-10 or IMC5-5. Specifically, when any of the other MP5's in a rack have messages to print, the message (*in the form of an MP5 to MP5 compatible transaction*) is sent to the MP5/IXP5 and interfaced to the "outside world" (*i.e., terminal, printer, host, PC*).

The IXP5 also contains non-volatile memory used to store user defined messages that can be assigned to specific conditions/alarm messages (*used with MP5-10 only when configured as an SCT I*). The standard IXP5 is capable of 100 user messages of 64 characters each.

The IXP5 can be easily interfaced to an existing MP5 with minimal effort.



IXP5

*Interface and Expansion Panel*

## Product Features

The following summarizes many of the standard features of the IXP5.

- ◆ Microprocessor controlled design provides for flexible functionality.
- ◆ No manual adjustments of any kind, either on-line (*operational*) or off-line (*diagnostic mode*).
- ◆ Easily enhanced/customized/updated via simple software change at the MP5.
- ◆ Allows for interfacing up to 10 MP5's within a rack (*IMR5-10 or IMC5-5*) for Security Control Terminal (*SCT*) functions.
- ◆ High speed (*BAUD rate selectable*) serial ports for rack to SCT interface.
- ◆ Buffers up to 4000 transactions from all MP5's in the accompanying rack.
- ◆ Allows programming of 100 user defined messages of 64 characters each for all MP5's in the accompanying rack.
- ◆ Easily interfaced to existing MP5-1, MP5-3 and MP5-10 Series Receiver Modules and accompanying racks.

## Product Specifications

Height = 5.3 inches  
Width = 0.5 inches  
Depth = 7.3 inches  
Weight = 4.0 ounces

Electrical = 6.75 VDC Input  
(*supplied via accompanying monitor rack*)

Operational Environment = 0 - 50 Degrees Celsius  
10 - 90% R.H. (*non-condensing*)