

Honeywell S7800A1001

7800 Series Keyboard Display Module (KDM) Specification

CORE DESCRIPTION

The Honeywell S7800A1001 is a 7800 Series Keyboard Display Module (KDM) designed to provide local status, diagnostic information, sequence indication, and system control for Honeywell 7800 Series burner controllers. It features a 2-line by 20-character LCD display and a 5-pushbutton keypad for monitoring operational data, fault history, and configuring system parameters. Before installation, verify compatibility with your specific 7800 Series relay module and check mounting/wiring requirements for direct or remote panel mounting.

TECHNICAL SPECIFICATIONS

Parameter Name	Specification Value	Unit
Display type	2-line x 20-character LCD	—
Keypad interface	5-pushbutton keypad	—
Operating temperature range	-40 to 140	°F
Storage temperature range	-40 to 150	°F
Humidity limit	85% RH non-condensing	—
Mounting type	Direct mounting or remote panel mounting	—
Communication interface	RS-485 Modbus / Bus interface	—
Compatible series	Honeywell 7800 Series Relay Modules	—