GENERAL SPECIFICATIONS

DUAL-824	
Operating Voltage:	120 VAC, 60 Hz
Transformer:	UL listed, Class II, plug-in, 16 VAC, 1.25 A (supplied)
Back-Up Battery:	4.0 Amp-hour, 12VDC (not supplied)
RADIO RECEIVER	
Type:	superheterodyne
Operating Frequency:	315 MHz, ±125KHz
Sensitivity:	-100 dB minimum
Antenna Type:	counterpoised bipolar design
Compatible RF Formats:	Linear DX, DXS
CONTROL PANEL	
Radio Zones:	24 supervised
Hardwire Loops:	8 supervised
PAC Codes:	8 total, including Duress, Installer, Paging, and 5 User
Operating Modes:	Off, Chime, Home, Home Instant, Away, and Test
Sensor Types:	11 including Automation, Emergency, Panic, Fire, Perimeter, Exit/Entry, Interior, Chime Only, Arm/Disarm A, Arm/Disarm B, and Environmental
Auxilliary Outputs:	Automation, External, Console Speaker, and External Alarm Siren
Memory:	EEPROM retains system programming during total power failure
Operating Temperature:	32° to 120° F (0° to 49° C)
COMMUNICATOR	
Dialing:	DTMF or pulse dialing
Reporting Formats:	4 x 2, 20 PPS, or Ademco contact ID
Telephone Numbers:	primary, secondary, and supervisory (paging): Reports: full zone reports, console reports, general system reports, forced arming, and duress PAC NOTE: paging application uses the supervisory telephone number to access the pager
Auxiliary Power:	12 VDC @ 1 amp maximum for auxiliary devices
HARDWIRE KEYPAD	
Indicators:	24 red zone condition indicators, plus power on, radio, battery, ready, armed, trouble, and five system operating mode indicators
Built-in Audible:	Piezo device for alarm tone (not to be considered as a substitute for an alarm sounder) keypad and status prompts
Keypad Wiring:	Standard keypad configuration: 4 wires standard for +, -, data in, data out