

**UOJZ.S624**
Control Units, System[Page Bottom](#)**Control Units, System**[See General Information for Control Units, System](#)**FIRE-LITE ALARMS**

S624

1 Fire-lite PI

Northford, CT 06472 USA

UL 864 10th Edition Listed

Model	Control Unit System Type(s)	Initiating Device Type(s)	Signaling Type(s)
Subassembly			
PWRMOD24	AUX, CS (PPU), L, P (PPU), RS (PPU)	A, CO, M, SS, WF, WSS	C, DAC, March, NC, T4, PB, Rev Pol
ES-200X	AUX	A, M, WF	Rev Pol
	L	A, CO, M, SS, WF	March, NC, T4
	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	P (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	CS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
ES-50X	AUX	A, M, WF	Rev Pol
	L	A, CO, M, SS, WF	March, NC, T4
	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	P (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	CS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol

UL 864 9th Edition Listed

Model	Control Unit System Type(s)	Initiating Device Type(s)	Signaling Type(s)
411UDAC	CS (PPU), RS (PPU)	A, M, SS, WF	DAC, OT
C10	AUX, LS, RS	A, M, WF	NC
C106, C10-24	AUX, L, LS, RS	A, M, WF	NC
MRP-2001 (2) (h), MRP-2001E (2) (h)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC

	CS (PPU)	A, M, SS, WF	DAC
MRP-2002 (2) (h), MRP-2002E (2) (h)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC
	CS (PPU)	A, M, SS, WF	DAC
MS-10UD-3 (1) (g), MS-10UD-3E (1) (g)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, OT, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-10UD-7 (1) (g), MS-10UD-7E (1) (g)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, OT, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-2 (d), MS-2E (d)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	P (PPU)	A, M, SS, WF	C
	CS (PPU)	A, M, SS, WF	-
MS-25, MS-25E	AUX	A, M, WF	-
	L	A, M, SS, WF	C, NC
	RS (PPU)	A, M, SS, WF	DAC, OT, Rev Pol
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-4 (e), MS-4E (e)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	C, Rev Pol
	P (PPU)	A, M, SS, WF	C
	CS (PPU)	A, M, SS, WF	DAC
MS-5UD-3 (1) (g), MS-5UD-3E (1) (g)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, OT, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-5UD-7 (1) (g), MS-5UD-7E (1) (g)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, OT,

			Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-5UD-7C (+), MS-5UD-7C-FR (+), MS-10UD-7C (+), MS-10UD-7C-FR (+)	L	A, M, SS, WF	March, NC
	RS	A, M, SS, WF	DAC, Rev Pol
	CS (PPU)	A, M, SS, WF	DAC
	AUX	A, M, WF	NC
MS-9050UD (1)(f), MS-9050UDE (1)(f), MS-9050UDC (1)(f)	L	A, M, SS, WF	C, March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	DAC, NC, OT, Rev Pol
	P (PPU)	A, M, SS, WF	C, DAC, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-9200UD (c), MS-9200UDE (c)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	C, Rev Pol
	RS (PPU)	A, M, SS, WF	DAC
	P (PPU)	A, M, SS, WF	C
	CS (PPU)	A, M, SS, WF	DAC
MS-9200UDLS (1)(c), MS-9200UDLSE (1)(c)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	C, Rev Pol
	RS (PPU)	A, M, SS, WF	DAC, OT
	P (PPU)	A, M, SS, WF	C, OT
	CS (PPU)	A, M, SS, WF	DAC, OT
MS-9600E (c)	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
	RS (PPU)	A, M, SS, WF	C, Rev Pol
	RS (PPU)	A, M, SS, WF	DAC
	P (PPU)	A, M, SS, WF	C
	CS (PPU)	A, M, SS, WF	DAC

UL 864 9th Edition Listed

Addressable Control Units, Model(s) MS-9600

Control Unit Subassemblies - Intended for use with compatible control units as described in the control unit installation manual, Model(s) 4XLMF LED interface module, 4XTMF transmitter module, 4XZMF zone relay module, CAC-5X (1) class A converter module, DACT-UD2 digital alarm communicator module

Subassembly, Model(s) CAC-4 Class A Converter Module - Intended for use with compatible control units as described in the control unit installation manual, IPDACT (3), IPDACT-2 (3), IPDACT-2UD (3) IP Digital Alarm Communicators, Intended for use with compatible control units as described in the control unit installation manual, IPOTS-COM, ZNAC-92 Class A Conversion Module

Transformer, Model(s) XRM-24B Transformer

AUX - Auxiliary System

CS (PPU) - Central Station System (Protected Premises Unit)

L - Local System

P (PPU) - Proprietary System (Protected Premises Unit)

RS (PPU) - Remote Station System (Protected Premises Unit)

A - Automatic Fire Alarm: thermostats, smoke detectors, etc.

CO - Carbon Monoxide Alarm: carbon monoxide detectors

M - Manual Fire Alarm: manually operated boxes

SS - Supervisory: gate valves, water-level switches, temperature switches, carbon monoxide alarm, residential fire alarm control units, etc.

WF - Waterflow Alarm: waterflow switches

WSS - Watchman's Supervisory Service

C - Coded

DAC - Digital Alarm Communicator

March - March Time

NC - Noncoded, Steady, Temporal 3 Pattern, etc.

T4 - Temporal 4 Pattern

PB - Performance Based Technologies

Rev Pol - Reverse Polarity

OT - Other Transmission Technologies

LS - Local System with Shunt-type Connection to Master Box

RS - Remote Station System

(1) - Complementary Listed to FSZI and QVAX.

(2) - Complementary Listed to SYZV.

(3) - Complementary Listed to UOXX.

(c) - Coded (C) or Digital Alarm Communicator (DAC) Type Signaling, see footnote +.

(d) - Noncoded (NC) Type Signaling of Auxiliary (AUX) System Type or Coded (C) Type Signaling itself, refer to footnote +.

(e) - Noncoded (NC) Type Signaling of Auxiliary (AUX) System Type, Coded (C) Type Signaling or Digital Alarm Communicator (DAC) itself, refer to footnote +.

(f) - Refer to footnote (+) when System Type is Auxiliary, or when Type Signaling is Reverse Polarity (Rev Pol) or Other Transmission Technologies (OT).

(g) - Noncoded (NC) Type Signaling of Remote Station (PPU) or Coded (C) Type Signaling, see footnote +. Noncode Type Signaling of Auxiliary (AUX) Type or Rev. Pol. Type Signaling Require separately Listed Model 4XTMF transmitter module.

(h) - Refer to footnote (+) when System Type is Auxiliary or Remote Station (PPU) or Proprietary (PPU) or Central Station (PPU).

+ - Must be employed with additional specific Listed device(s) as indicated in control unit installation instructions and wiring diagrams to provide indicated System Type and/or Type Signaling.

[Last Updated](#) on 2017-12-26

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2018 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and

in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2018 UL LLC".