



Note: In the process of enhancing our systems, we are transitioning data to a new PiQ data view. This data is being verified with the "Historical" view for accuracy. Once the data is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/outdated data. For queries during this interim period, please visit our [Historical View FAQs](#) or contact our [Customer Service](#).

Control Units, System

COMPANY

Fire-Lite Alarms

1 Fire-lite PI
Northford, CT 06472 United States

S624

UL 864 (10th edition)

Model	Control Unit System Type(s)	Initiating Device Type(s)	Signaling Type(s)
Subassembly, power supply			
PWRMOD24	AUX, CS (PPU), L, P (PPU), RS (PPU)	A, CO, M, SS, WF, WSS	C, DAC, March, NC, T4, PB, Rev Pol
ES-1000X	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	P (PPU)	A, M, SS, WF	DAC, PB, Rev Pol
	CS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	L	A, M, SS, WF	March, NC, T4
	AUX	A, M, WF	-
ES-1000XI	L	A, M, SS, WF	March, NC, T4
	AUX	A, M, WF	-
	P (PPU)	A, M, SS, WF	DAC, PB, Rev Pol
	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	CS (PPU)	A, CO, M, SS, WF	DAC, 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-200XI	CS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	L	A, M, SS, WF	March, NC, T4
	P (PPU)	A, CO, M, SS, WF	DAC, T4, PB, Rev Pol
	AUX	A, M, WF	-
	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
ES-50X	CS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	P (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	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
ES-50XI	RS (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	P (PPU)	A, CO, M, SS, WF	DAC, PB, Rev Pol
	AUX	A, CO, M, SS, WF	-
	CS (PPU)	A, M, SS, WF	DAC, PB, Rev Pol
	L	A, M, SS, WF	March, NC, T4

UL 864 (9th edition)

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)	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
	L	A, M, SS, WF	March, NC
	AUX	A, M, WF	NC
MRP-2002 (2)(h), MRP-2002E (2)(h)	L	A, M, SS, WF	March, NC

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

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

	RS (PPU)	A, M, SS, WF	DAC
	RS (PPU)	A, M, SS, WF	C, Rev Pol
	AUX	A, M, WF	NC
	L	A, M, SS, WF	March, NC
	CS (PPU)	A, M, SS, WF	DAC

UL 864 (10th edition)**Subassembly** Model(s) SLC-3LS**Subassembly, power supply** Model(s) FLPS-7**UL 864 (9th edition)****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, 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**Subassembly** Model(s) 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**Subassembly** Model(s) IPOTS-COM**Subassembly, Class A converter** Model(s) CAC-5X(1), ZNAC-92**Subassembly, Option card** Model(s) ANN-SEC**Subassembly, power supply** Model(s) FLPS-3**Subassembly, transformer** Model(s) XRM-24B

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 Singaling 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 2023-06-30

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 Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ 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 Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2024 UL LLC."