

2X-F Series Fire Alarm Control Panel Compatibility List (900 Series Protocol)

Introduction

This document lists the products compatible with your 2X-F Series fire alarm system when using the 900 Series protocol.

WARNING: Only those devices included in this publication are tested and confirmed compatible for use with your 2X-F Series fire alarm system. Installation of any device not included in this publication is at the installer's risk and may impact system performance.

Compatible products may change without notice. Always contact your local supplier to confirm availability and compatibility.

Note: Products marked with an asterisk (*) are *not* suitable for installation in fire systems requiring EN 54-13 compliance.

Compatible products

Table 1: 900 Series Accessories

AI952N	950 series loop-powered dual indicator
AS952CAP-R*	Apollo red cap for DB952/995AS series (45681-293)
AS952CAP-W*	Apollo white cap for DB952/995AS series (45681-292)
DB950	950/990 series mounting base
DB950B	950/990 series mounting base black
DB950EZ	950 series E-Z fit mounting base
DB950R	950 series low power relay base
DB951	IU950/IU955 intelligent loop isolator base
DB961	950 series mounting base with isolator
DB970*	970 series IS detector base

Table 2: 900 Series Detectors

DP951	950 series optical detector
DP951B	950 series black optical detector
DP951T	950 series optical/heat detector
DP991	990 series discovery optical detector
DP991T	990 series multisensor
DT952	950 series temperature detector
DT953	950 series high temperature detector
DT992	990 series heat detector
FD905R	950 series reflective beam detector (5 to 50 m)
FD910R	950 series reflective beam detector (50 to 100 m)

Table 3: 900 Series IO Modules

II933IRF*	Diversity ZMU with isolator (XPA-IN-14050)
II950I	950 series mini switch monitor with isolator
II952D	950 series switch monitor with DIN rail mount
II952I	950 series switch monitor with isolator
II952ND	Apollo Switch Monitor Unit – DIN Rail Mount (SA4700-300)
II952NI	Apollo Switch Monitor Unit (SA4700-100)
II953D	950 series switch monitor plus with DIN rail mount
II954NI	Apollo Twin Switch Monitor Unit (SA6700-100)
II955D	950 series zone monitor unit with isolator and DIN rail mount
II955I	950 series zone monitor unit with isolator
II955IRF	Xpander zone monitor unit with isolator
IO950I	950 series I/O unit with isolator
IO950ND	Apollo IO Unit – DIN Rail Mount (SA4700-302)
IO950NI	Apollo IO Unit (SA4700-102)
IO952NI	Apollo Twin IO Unit (SA4700-104)
IO954N	Apollo mains switching IO Unit (SA4700-103)
IO956CD	950 series sounder circuit controller with DIN rail mount (CPD certified)
IO956I	950 series, sounder circuit controller with isolator

Table 4: 900 Series IS Accessories

GBX70	950 series IS galvanic barrier
PT971	970 series IS 1-channel protocol translator
PT972	970 series IS 2-channel protocol translator

Table 5: 900 Series IS Devices

DP971	970 series addressable IS optical sensor
DT972	970 series addressable IS heat detector

Table 6: 900 Series Isolators

IU955	900/950 series isolator
-------	-------------------------

Table 7: 900 Series MCPs

DM950BI-D*	950 series MCP blue with isolator (aluminum)
DM950I-D	950 series MCP red with isolator (aluminium)
DM961	950 series MCP yellow with back box and glass
DM970	950 series red IS MCP (no flap)
DM980BI-N	980 series MCP blue with isolator – "hausalarm" (plastic)

DM980FI-N	980 series MCP red with isolator – “feuerwehr” (plastic)
DM980I-N	980 series MCP red with isolator – EN 54-11 (plastic)
DMN960I	950 series MCP red – red with back box and glass
DMN960IE	990 series MCP red with isolator (surface mount, waterproof)
DMN960Y*	MCP – yellow – with back box and resettable element (58100-927)

Table 8: 900 Series Notification

AS950I	950 series loop-powered sounder for isolator base
AS950INEN	950 series loop-powered sounder for isolator base (slow whoop)
AS955NEN	950 series 100 dB loop-powered standalone sounder (slow whoop)
AS964I	950 series intelligent loop-powered open area red sounder with isolator
AS964WI	950 series intelligent loop-powered open area white sounder with isolator
AS967I	950 series intelligent loop-powered open area red sounder/beacon with isolator
AS967WRCI	950 series intelligent loop-powered open area white sounder/beacon with isolator (clear lens)
DB952IAS	950 series 85/92 dB integrated base sounder with isolator
DB952IAS-DIN	950 series 85/92 dB integrated base sounder with isolator (DIN tone)
DB952IAS-NEN	950 series 85/92 dB integrated base sounder with isolator (slow whoop)
DB952IVAS	950 series mounting base with sounder/beacon and isolator
DB952IVAS-DIN	950 series mounting base with sounder/beacon and isolator (DIN tone)
FA955I	950 series intelligent loop-powered red beacon with isolator
FA955WRCI	950 series intelligent loop-powered white beacon with isolator (clear lens)

Table 9: 900 Series Wireless Devices

AS933RRF	Xpander red sounder and base
AS933WRF	Xpander white sounder and base
AS936ARF	Xpander amber sounder/beacon and white base
AS936RRF	Xpander red sounder/beacon and base
AS936WRF	Xpander clear sounder/beacon and white base
DM930RF	Xpander MCP
DP931RF	Xpander optical detector
DP931TRF	Xpander multisensor
DT934RF	Xpander A1R heat detector
DT937RF	Xpander CS heat detector

Table 10: Common Barriers

GBX2000	Galvanic Barrier for conventional intrinsically safe devices
GBX370	Galvanic isolator for AS370/FA370 series
OR2000*	Optical reflector for beam detectors

Table 11: Common Isolators

ISM-95	Standalone loop isolator
AI671	Apollo minidisc remote Indicator (53832-070)

Table 12: Conventional Door Magnets

FE230	Door holder, surface mount, 400 N, with release button
FE235	Door holder, square base, 400 N
FE240	Door holder, flush mount, 400 N
FE245	Door holder, wall mount, 400 N, with release button
FE250	Door holder, floor mount, 400 N, with release button
FE260-175	Door holder, universal adjustable tube, 400 N, with release button, 175 mm
FE260-325	Door holder, universal adjustable tube, 400 N, with release button, 325 mm
FE260-475	Door holder, universal adjustable tube, 400 N, with release button, 475 mm
FE535*	Door holder, steel square base, VdS magnet
FE543*	Door holder, reinforced plastic box, VdS magnet
FE550*	Door magnet, floor mount
FE560*	Universal door magnet, adjustable
FE570*	Universal door magnet, adjustable
FE581*	Door holder, steel square base, IP65, VdS magnet
FE590*	Door magnet, wall mount, explosion-proof design

Table 13: Conventional MCPs

DM860B*	MCP blue, metal housing
DM880B*	MCP blue, plastic housing
DMN700B*	MCP blue
DMN700G*	MCP green, free contact, flush mount with glass
DMN700GE*	MCP green, free contact, outdoor, surface mount with glass
DMN700LB*	MCP blue with LED
DMN702G*	MCP green, double pole free contact, surface mount with glass

Table 14: Conventional Notification Devices

AB360	6 in. fire bell for indoor use, 24 VDC
AB360-xx	6 in. fire bell for indoor use, 24 VDC
AB380E	8 in. fire bell for outdoor use, 24 VDC
AS363	Red multitone sounder, shallow base
AS363W	White multitone sounder, shallow base
AS364	Red multitone sounder with, deep base
AS364W	White multitone sounder, deep base
AS366	Red multitone sounder and beacon, shallow base
AS366W	White multitone sounder and beacon, shallow base
AS367	Red multitone sounder and beacon, deep base
AS367W	White multitone sounder and beacon, deep base
AS368	Red multitone sounder base
AS368W	White multitone sounder base

AS371	Red sounder and beacon for outdoor use, high output
AS371-xx	Red sounder and beacon for outdoor use, high output
AS372	Red sounder, intrinsic safe, multitone
AS374	Red horn sounder, hazardous area, multitone
AS376	Red multitone sounder, high output
AS377	Red multitone sounder and beacon, high output
FA340Y*	Xenon beacon, white base, yellow lens
FA350WY*	LED beacon, white shallow base, yellow lens
FA360B*	2J xenon beacon, red shallow base, blue lens
FA370	LED beacon, intrinsic safe, red lens

Table 15: HSSD Detectors – APIC

9-30430	APIC card
9-30432	APIC card (Ampac)

Table 16: HSSD Detectors

FHSD8010-xx	LaserSense Nano high sensitivity smoke detector
FHSD8025-xx	LaserSense 25 high sensitivity smoke detector
FHSD8100-xx	LaserSense 100 high sensitivity smoke detector,
FHSD8200-xx	LaserSense HSSD2 high sensitivity smoke detector
FHSD8210-xx	LaserSense HSSD2 high sensitivity smoke detector (without display)
FHSD8220-xx	LaserSense HSSD2 high sensitivity smoke detector with integrated command module
FHSD8230-xx	LaserSense HSSD2 command module

Contact information and product documentation

For contact information or to download the latest product documentation, visit firesecurityproducts.com.

Product warnings and disclaimers

THESE PRODUCTS ARE INTENDED FOR SALE TO AND INSTALLATION BY QUALIFIED PROFESSIONALS. UTC FIRE & SECURITY CANNOT PROVIDE ANY ASSURANCE THAT ANY PERSON OR ENTITY BUYING ITS PRODUCTS, INCLUDING ANY “AUTHORIZED DEALER” OR “AUTHORIZED RESELLER”, IS PROPERLY TRAINED OR EXPERIENCED TO CORRECTLY INSTALL FIRE AND SECURITY RELATED PRODUCTS.

For more information on warranty disclaimers and product safety information, please check <https://firesecurityproducts.com/policy/product-warning/> or scan the QR code:

