

# Mircom Addressable Fire Alarm Panels





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# FX-2000 and FleX-Net™ Series UL Listed Compatible Devices

## FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series UL Listed Compatible Addressable Loop Modules

**Note:** Use firmware version 12.0 and up with Advanced Protocol devices and monitors. The SLC loop can support up to 159 AP devices and 159 AP monitors.

Manufacturer & Model	Description
<b>Mircom</b>	
MIX-COSAP	Advanced Protocol CO and Photoelectric Smoke Detector (CO portion of the detector is latching supervisory alarm only). The MIX-COSAP works with FleX-Net™ only.
MIX-1251AP	Advanced Protocol Ionization Smoke Sensor
MIX-2251AP	Advanced Protocol Photoelectric Smoke Sensor
MIX-2251TAP	Advanced Protocol Thermal Sensor
MIX-2251TMAP	Advanced Protocol Photoelectric/Thermal Sensor
MIX-2251RAP (CLIP MODE)	Advanced Protocol Photoelectric Smoke Sensor
MIX-1251/B	Low-Profile Analog Ionization Smoke Sensor
MIX-2251/B/TB/BR	Low-Profile Analog Photoelectronic Smoke Sensor/plus Thermal
MIX-2251TM/TMB	Low-Profile Acclimate™ Intelligent Photoelectric Thermal Sensor
MIX-5251AP/HAP/RAP	Advanced Protocol Thermal Sensor/Rate of Rise
MIX-5251P/RP/B/RB/H	Low-Profile Analog Thermal Sensor/Rate of Rise
MIX-M500MAP	Advanced Protocol Monitor Module
MIX-M500M	Monitor Module (Universal)
MIX-M500CH	Addressable Control Module
MIX-M501MAP	Advanced Protocol Mini-Monitor Module
MIX-M501M	Addressable Mini-Monitor Module
MIX-M502MAP	Advanced Protocol Universal Monitor Module
MIX-M502M	Universal Monitor Module
MIX-M500RAP	Advanced Protocol Relay Control Module
MIX-M500R	Addressable Relay Output Module
MIX-M500SAP	Advanced Protocol Supervised Control Module
MIX-M500S	Addressable Supervised Output Module
MIX-M500DMAP (CLIP MODE)	Advanced Protocol Dual Input Monitor Module
MIX-M500DM	Addressable Dual Input Monitor Module
MIX-M500FP	Intelligent Firephone Module
MIX-DH200PL	Intelligent Smoke Detector

Manufacturer & Model	Description
<b>Mircom continued</b>	
MIX-DH200RPL	Intelligent Smoke Detector (with relay)
MIX-210LP	200 Series Low Profile Intelligent Base
MIX-B501BH	200 Series Low Profile Intelligent Base with Horn
MIX-B501BHT	200 Series Low Profile Intelligent Base with Horn (Temporal Code)
MS-401APU	Advanced Protocol Addressable Single Stage Single Action Station
MS-402APU	Advanced Protocol Addressable Two Stage Single Action Manual Station
MS-702APU	Advanced Protocol Addressable Two Stage Single Action Manual Station
MS-710APU	Advanced Protocol Addressable Single Stage Dual Action Manual Station
MS-401ADU	Addressable Single Stage Single Action Station
MS-402ADU	Addressable Two Stage Single Action Manual Station
MS-702ADU	Addressable Two Stage Single Action Manual Station
MS-710ADU	Addressable Single Stage Dual Action Manual Station
<b>Secutron</b>	
MRI-COSAP	Advanced Protocol CO and Photoelectric Smoke Detector
MRI-1251AP	Advanced Protocol Ionization Smoke Sensor
MRI-2251AP	Advanced Protocol Photoelectric Smoke Sensor
MRI-2251TAP	Advanced Protocol Thermal Sensor
MRI-2251TMAP	Advanced Protocol Photoelectric/Thermal Sensor
MRI-2251RAP (CLIP MODE)	Advanced Protocol Photo Smoke Detector
MRI-1251/B	Low-Profile Analog Ionization Smoke Sensor
MRI-2251/B/TB/BR	Low-Profile Analog Photoelectronic Smoke Sensor/plus Thermal
MRI-2251TM/TMB	Low-Profile Acclimate™ Intelligent Photoelectric Thermal Sensor
MRI-5251AP/HAP/RAP	Advanced Protocol Thermal Sensor/Rate of Rise
MRI-5251P/RP/B/RB/H	Low-Profile Analog Thermal Sensor/Rate of Rise
MRI-M500MAP	Advanced Protocol Monitor
MRI-M500DMAP(CLIP MODE)	Advanced Protocol Dual Input Monitor Module
MRI-M500M	Monitor Module (Universal)
MRI-M500CH	Addressable Control Module
MRI-M501MAP	Advanced Protocol Mini-Monitor Module
MRI-M501M	Addressable Mini-Monitor Module
MRI-M502MAP	Advanced Protocol Universal Monitor Module

Manufacturer & Model	Description
<b>Secutron continued</b>	
MRI-M502M	Universal Monitor Module
MRI-M500R	Addressable Relay Output Module
MRI-M500SAP	Advanced Protocol Supervised Control Module
MRI-M500S	Addressable Supervised Output Module
MRI-M500DM	Addressable Dual Input Monitor Module
MRI-M500FP	Intelligent Firephone Module
MRI-DH200PL	Intelligent Smoke Detector
MRI-DH200RPL	Intelligent Smoke Detector (with relay)
MRI-210LP	200 Series Low Profile Intelligent Base
MRI-B501BH	200 Series Low Profile Intelligent Base with Horn
MRI-B501BHT	200 Series Low Profile Intelligent Base with Horn (Temporal Code)
MRM-401APU	Advanced Protocol Addressable Single Stage Single Action Station
MRM-402APU	Advanced Protocol Addressable Two Stage Single Action Manual Station
MRM-702APU	Advanced Protocol Addressable Two Stage Single Action Manual Station
MRM-710APU	Addressable Single Stage Dual Action Manual Station
MRM-401ADU	Addressable Single Stage Single Action Station
MRM-402ADU	Addressable Two Stage Single Action Manual Station
MRM-702ADU	Addressable Two Stage Single Action Manual Station
MRM-710ADU	Addressable Dual Action Manual Station
<b>System Sensor</b>	
7251	Pinnacle™ Intelligent Laser Smoke Sensor
2251-COPTIR	Multi-criteria Fire Detector (do not set to Level 1 Alarm)
M500M-4-20	4-20mA Analog Input Module
M500DMR1	Multiple Module with 2 Monitor Inputs and 2 Relay Outputs
FTX-P1	Filtrex™ Intelligent Photoelectric Smoke Sensor
ISO-6	Advanced Protocol Six Isolator Module
M500X	Fault Isolator Module
APIM-10 (CLIP MODE)	Advanced Protocol Ten Input Monitor Addressable Module
IM-10	Ten Input Monitor Addressable Module
APCR-6 (CLIP MODE)	Advanced Protocol Six Relay Control Module
CR-6	Six Relay Control Module
SC-6	Six Supervised Control Module
APB200-LF	Sounder Base used with MIX-COSAP detector

Manufacturer & Model	Description
<b>System Sensor continued</b>	
APB200	Sounder Base used with MIX-COSAP detector
B224BI	200 Series Intelligent Base with Isolator
B224RB	200 Series Intelligent Base with Relay
B200SR	200 Series Intelligent Base with Sounder
B200SR-LF	Low Frequency Intelligent Sounder Base
B501/B	Analog Base
B210LP	200 Series Low Profile Intelligent Base
B501B-FTX	Filtrex Base
B501BH	200 Series Low Profile Intelligent Base with Horn
B501BHT	200 Series Low Profile Intelligent Base with Horn (Temporal Code)
CZ-6	Six Addressable Universal Zone Module
BEAM200	Intelligent Addressable Beam Detector
BEAM200S	Intelligent Addressable Beam Detector (with Sens Test)
DNR	Innovair Flex Duct Detector Housing for MIX-2251B and MIX-2251BR Heads
DNRW	Watertight Innovair Flex Duct Detector Housing for MIX-2251B and MIX-2251BR Heads



## FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series UL Listed Compatible Two-Wire Smoke Detectors



### Notes:

- Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, total standby current of all detectors must not exceed 3 mA.
- The below listed smoke detectors are compatible with initiating circuits having Compatibility Identifier "A".

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
<b>Mircom</b>			
MIR-525U	FDT-1	0.10 mA	30
MIR-525TU	FDT-1	0.10 mA	30
SD-100-2WT/SDB-104-2	WHC60/WB02	0.14mA	21
SD-100-2WT/SDB-104-4	WHC60/WB04	0.14mA	21
SD-100-2WT/SDB-106-4	WHC60/WB02	0.14mA	21
SD-100-4WT/SDB-104-4	WHC60/WB04	0.14mA	21
SD-100-4WT/SDB-106-4	WHC60/WB04	0.14mA	21
SD-100-2WP/SDB-106-4	WHC60/WB02	0.14mA	21
SD-100-2WP/SDB-104-4	WHC60/WB04	0.14mA	21
MIR-752L/MIR-B6	WHC60/WB02	0.14mA	21
MIR-752L/MIR-B44	WHC60/WB04	0.14mA	21
MIR-752HL/MIR-B6	WHC60/WB02	0.14mA	21
MIR-752HL/MIR-B44	WHC60/WB04	0.14mA	21
<b>Apollo</b>			
55000-225 / 45681-251, -255, -256, -258	225 / 251, 255, 256, 258	0.045 mA	30
55000-325 / 45681-251, -255, -256, -258	325 / 251, 255, 256, 258	0.045 mA	30
<b>Detection Systems Inc.</b>			
DS250	B - N/A	0.10 mA	30
DS250TH	B - N/A	0.10 mA	30
DS282	B - N/A	0.10 mA	30
DS282TH	B - N/A	0.10 mA	30
<b>Hochiki</b>			
DCD-135/NS6-220	HD-3/HB-72	0.035mA	30
DCD-135/NS4-220	HD-3/HB-3	0.035mA	30
DCD-135/HSC-220R	HD-3/HB-3	0.035mA	30

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
<b>Hochiki continued</b>			
DCD-190/NS6-220	HD-3/HB-3	0.035mA	30
DCD-190/NS4-220	HD-3/HB-3	0.035mA	30
DCD-190/HSC-220R	HD-3/HB-3	0.035mA	30
SIJ-24/NS6-220	HD-3/HB-72	0.040mA	30
SIJ-24/NS4-220	HD-3/HB-3	0.040mA	30
SIJ-24/HSC-220R	HD-3/HB-3	0.040mA	30
SLR-24/NS6-220	HD-3/HB-72	0.045mA	30
SLR-24/NS4-220	HD-3/HB-3	0.045mA	30
SLR-24/HSC-220R	HD-3/HB-3	0.045mA	30
SLR-24H/NS6-220	HD-3/HB-3	0.045mA	30
SLR-24H/NS4-220	HD-3/HB-3	0.045mA	30
SLR-24H/HSC-220R	HD-3/HB-72	0.045mA	30
SLR-835/NS6-220	HD-3/HB-3	0.045mA	30
SLR-835/NS4-220	HD-3/HB-3	0.045mA	30
SLR-835/HSC-220R	HD-3/HB-72	0.045mA	30
SLR-835B-2	HD-6	55µa @ 24VDC	30
<b>NAPCO</b>			
FW-2	HD-6	55µA @ 24VDC	30
<b>Sentrol - ESL</b>			
429C	S10A - N/A	0.10 mA	30
429CT	S10A - N/A	0.10 mA	30
429CST	S11A - N/A	0.10 mA	30
429CRT	S11A - N/A	0.10 mA	30
711U/701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
712U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
713-5U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
721U / 702E, 702U	S10A - S00	0.10 mA	30
732U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	30
721UT / 702E, 702U	S10A - S00	0.10 mA	30
722U / 702E, 702U	S10A - S00	0.10 mA	30
731U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	30

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
<b>Sentrol - ESL continued</b>			
721UT / 702E, 702U	S10A - S00	0.10 mA	30
721UT / 702E, 702U	S10A - S00	0.10 mA	30
<b>System Sensor</b>			
4451HT / B401	A - A	0.12 mA	25
5451 / B401B	A - A	0.12 mA	25
5451 / B401	A - A	0.12 mA	25
2451 / B401B	A - A	0.12 mA	25
2451 / B406B	A - A	0.12 mA	25
2451 / DH400	A - N/A	0.12 mA	25
2451TH / B406B	A - A	0.12 mA	25
2451 / B401	A - A	0.12 mA	25
2451TH / B401	A - A	0.12 mA	25
4451HT / B401B	A - A	0.12 mA	25
4451HT / B406B	A - A	0.12 mA	25
1100	A - N/A	0.12 mA	25
1151/ B110LP	A - A	0.12 mA	25
1151/ B116LP	A - A	0.12 mA	25
1400	A - N/A	0.10 mA	25
1451/B401	A - A	0.12 mA	25
1451/ B401B	A - A	0.12 mA	25
1451/ B406B	A - A	0.12 mA	25
1451DH/ DH400	A - A	0.12 mA	25
2100	A - N/A	0.12 mA	25
2100T	A - N/A	0.12 mA	25
2151/ B110LP	A - A	0.12 mA	25
5451 / B406B	A - A	0.12 mA	25
2151/ B116LP	A - A	0.12 mA	25
2400	A - N/A	0.12 mA	25
2400TH	A - N/A	0.12 mA	25
2WTA-B	A - N/A	0.1 mA	1
2WTR-B	A - N/A	0.1 mA	1
2W-B, 2WT-B	A - N/A	0.1 mA	30

**FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series UL Listed Compatible Four-Wire Smoke Detectors**

Manufacturer & Model	Maximum # of Devices
<b>Mircom</b>	
MIR-545U	30
MIR-545TU	30
<b>Sentrol-ESL</b>	
541C	N/A
541CXT	N/A
709-MV-21	N/A
709-24V-21	N/A
741U with 702U or 702E Base	N/A
449AT, 449C, 449CT, 449CRT, 449CST, 449CSTE, 449CSRT, 449CSRH, 449CSST, 449CSSTE, 449CTE, 449CSLT	N/A
<b>System Sensor</b>	
1424	25
6424	30
6424A	30
A77-716B	
DH400ACDCI	8
DH400ACDCP	8
DH400ACDCIHT	8

**FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series UL Listed Compatible Signalling Devices**

<b>System Sensor - SpectrAlert</b>	<b>Wheelock continued</b>	<b>Wheelock continued</b>
P2415	AS-2475C-FW	AMT-12/24-R-ULC
P2415W	AS-24100C-FW	AMT-24-LS-VFR-ULC
P241575	AH-24-R	MB-G6-24-R
P241575W	AH-24-WP-R	MB-G10-24-R
P2475	NS-2415W-FR	SM-12/24-R
P2475W	NS-241575W-FR	DSM-12/24-R
P24110	NS-2430W-FR	
P24110W	NS-2475W-FR	
S2415	NS-24110W-FR	
S2415W	NS4-2415W-FR	
S241575	NS4-241575W-FR	
S241575W	NS4-2430W-FR	
S2475	NS4-2475W-FR	
S2475W	NS4-24110W-FR	
S24110	RS-2415W-FR	
S24110W	RSS-241575W-FR	
H12/24	RSS-2415W-FR	
H12/24W	RSS-241575W-FR	
MDL	RSS-2430W-FR	
MDLW	RSS-2475W-FR	
<b>Wheelock</b>	RSS-24110W-FR	
AS-2415W-24-FR	RSS-2415C-FW	
AS-241575W-FR	RSS-2430C-FW	
AS-2430W-FR	RSS-2475C-FW	
AS-2475W-FR	RSS-24100C-FW	
AS-24110W-FR	MT-12/24-ULC	
AS-2415C-FW	MT-24-LS-VFR-ULC	
AS-2430C-FW	MT-24-WS-VFR-ULC	

## FX-2000 and FleX-Net™ Series ULC Listed Compatible Devices

### FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series ULC Listed Compatible Addressable Loop Modules

**Note:** Use firmware version 12.0 and up with Advanced Protocol devices and monitors. The SLC loop can support up to 159 AP devices and 159 AP monitors.

Manufacturer & Model	Description
<b>Mircom</b>	
MIX-COSAPA	Advanced Protocol CO and Photoelectric Smoke Detector (CO portion of the detector is latching supervisory alarm only). The MIX-COSAPA works with the FleX-Net™ only.
MIX-1251APA	Advanced Protocol Ionization Smoke Sensor
MIX-2251APA	Advanced Protocol Photoelectric Smoke Sensor
MIX-2251TAPA	Advanced Protocol Thermal Sensor
MIX-2251TMAPA	Advanced Protocol Photoelectric/Thermal Sensor
MIX-2251RAPA (CLIP MODE)	Advanced Protocol Photo Smoke Detector
MIX-1551A	Analog Ionization Smoke Sensor
MIX-1251A/BA	Low-Profile Analog Ionization Smoke Sensor
MIX-2251/BA/BRA	Analog Photoelectric Smoke Sensor
MIX-2251A/2251TA/TBA	Low-Profile Analog Photoelectric Smoke Sensor / Plus Thermal
MIX-2251TMA/TMBA	Low-Profile Acclimate™ Intelligent Photoelectric Thermal Sensor
MIX-5251APA/HAPA/RAPA	Advanced Protocol Thermal Detector/Rate of Rise
MIX-5251BA/RBA/HA	Intelligent Thermal Sensor
MIX-M500MAPA	Advanced Protocol Monitor Module
MIX-M500MA	Monitor Module (Universal)
MIX-M500DMAPA (CLIP MODE)	Advanced Protocol Dual Input Monitor Module
MIX-M500DMA	Addressable Dual Input Module
MIX-M500CHA	Addressable Control Module
MIX-M501MAPA	Advanced Protocol Mini Monitor Module
MIX-M501MA	Addressable Mini-Monitor Module
MIX-M502MAPA	Advanced Protocol Universal Module
MIX-M502MA	Universal Monitor Module
MIX-M500RAPA	Advanced Protocol Relay Control Module
MIX-M500RA	Addressable Relay Output Module
MIX-M500SAPA	Advanced Protocol Supervised Control Module

Manufacturer & Model	Description
<b>Mircom continued</b>	
MIX-M500SA	Addressable Supervised Output Module
MIX-M500FPA	Addressable Firephone Module
MIX-DH200PLA	Intelligent Smoke Detector
MIX-DH200RPLA	Intelligent Smoke Detector (with relay)
MIX-B501BHA	200 Series Low Profile Intelligent Base with Horn
MIX-B501BHTA	200 Series Low Profile Intelligent Base with Horn (Temporal Code)
MS-401AP	Advanced Protocol Addressable Single Stage Single Action Manual Station
MS-402AP	Advanced Protocol Addressable Two Stage Single Action Manual Station
MS-401AD/-402AD/-407AD	Addressable Manual Stations
MS-702AP	Advanced Protocol Addressable Two Stage Single Action Manual Station
MS-701AD/MS-702AD	Addressable Manual Stations
MS-710AP	Advanced Protocol Addressable Single Stage Dual Action Manual Station
MS-710AD	Addressable Dual Action Manual Station
<b>Secutron</b>	
MRI-COSAPA	Advanced Protocol CO and Photoelectric Smoke Detector
MRI-1251APA	Advanced Protocol Ionization Smoke Sensor
MRI-2251APA	Advanced Protocol Photoelectric Smoke Sensor
MRI-2251TAPA	Advanced Protocol Thermal Sensor
MRI-2251TMAPA	Advanced Protocol Photoelectric/Thermal Sensor
MRI-2251RAPA (CLIP MODE)	Advanced Protocol Photo Smoke Detector
MRI-1551A	Analog Ionization Smoke Sensor
MRI-1251A/BA	Low-Profile Analog Ionization Smoke Sensor
MRI-2551/BA	Analog Photoelectronic Smoke Sensor
MRI-2251A/2251TA	Low-Profile Analog Photoelectronic Smoke Sensor / Plus Thermal
MRI-2251TMA/TMBA	Low-Profile Acclimate™ Intelligent Photoelectric Thermal Sensor
MRI-5251APA/HAPA/RAPA	Advanced Protocol Thermal Detector/Rate of Rise
MRI-5251BA/RBA/HA	Intelligent Thermal Sensor
MRI-M500MAPA	Advanced Protocol Monitor Module
MRI-M500MA	Monitor Module (Universal)
MRI-M500DMAPA(CLIP MODE)	Advanced Protocol Dual Input Monitor Module
MRI-M500DMA	Addressable Dual Input Module
MRI-M500CHA	Addressable Control Module

Manufacturer & Model	Description
<b>Secutron continued</b>	
MRI-M501MAPA	Advanced Protocol Mini Monitor Module
MRI-M501MA	Addressable Mini-Monitor Module
MRI-M502MAPA	Advanced Protocol Universal Module
MRI-M502MA	Universal Monitor Module
MRI-M500RAPA	Advanced Protocol Relay Control Module
MRI-M500RA	Addressable Relay Output Module
MRI-M500SAPA	Advanced Protocol Supervised Control Module
MRI-M500SA	Addressable Supervised Output Module
MRI-M500FPA	Addressable Firephone Module
MRI-DH200PLA	Intelligent Smoke Detector
MRI-DH200RPLA	Intelligent Smoke Detector (with relay)
MRI-M500FPA	Intelligent Firephone Module
MRI-B501BHA	200 Series Low Profile Intelligent Base with Horn
MRI-B501BHTA	200 Series Low Profile Intelligent Base with Horn (Temporal Code)
MRM-401AP	Advanced Protocol Addressable Single Stage Single Action Manual Station
MRM-402AP	Advanced Protocol Addressable Two Stage Single Action Manual Station
MRM-702AP	Advanced Protocol Addressable Two Stage Single Action Manual Station
MRM-710AP	Advanced Protocol Addressable Dual Action Single Stage Manual Station
MRM-401AD	Addressable Single Stage Single Action Manual Station
MRM-402AD	Addressable Two Stage Single Action Manual Station
MRM-702AD	Addressable Two Stage Single Action Manual Station
MRM-710AD	Addressable Dual Action Single Stage Manual Station
<b>System Sensor</b>	
7251A	Pinnacle™ Intelligent Laser Smoke Sensor
2251-COPTIRA	Multi-criteria Fire Detector (do not set to Level 1 Alarm)
M500M-4-20	4-20mA Analog Input Module
M500DMR1A	Multiple Module with 2 Monitor Inputs and 2 Relay Outputs
5551A	Analog Thermal Sensor
5551RA	Analog Rate of Rise Thermal Sensor
5251PA	Low-Profile Analog Thermal Sensor
5251RPA	Low-Profile Analog Rate of Rise Thermal Sensor
FTX-P1A	Filtrex™ Intelligent Photoelectric Smoke Sensor



Manufacturer & Model	Description
<b>System Sensor continued</b>	
ISO-6A	Advanced Protocol Six Isolator Module
M500X/A	Fault Isolator Module
APB200COA	Sounder Base used with MIX-COSAPA detector
B210LPA	200 Series Low Profile Intelligent Base
B224BIA	Analog Base with Isolator
B224RBA	Analog Base with Relay
B200SRA	Analog Base with Sounder
B501BA	Analog Base
APIM-10A (CLIP MODE)	Advanced Protocol Ten Input Monitor Module
IM-10A	Ten Input Monitor Addressable Module
APCR-6A (CLIP MODE)	Advanced Protocol Six Relay Control Module
CR-6A	Six Relay Control Module
SC-6A	Six Supervised Control Module
CZ-6A	Six Addressable Universal Zone Module
BEAM200A	Intelligent Addressable Beam Detector
BEAM200SA	Intelligent Addressable Beam Detector (with Sens Test)
DNRA	Duct Housing for MIX-2251BA and MIX-2251BRA detectors
DNRWA	Watertight Innovair Flex Duct Detector Housing for MIX-2251BA, MIX-2251BRA Heads

## FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series ULC Listed Compatible 2 Wire Smoke Detectors



**Notes:** Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, total standby current of all detectors must not exceed 3 mA.

Manufacturer & Model/Base	Maximum # of Devices/ Circuit	Manufacturer & Model/Base	Maximum # of Devices/ Circuit
<b>Mircom</b>		<b>Edwards continued</b>	
MIR-525	30	6269C	100
MIR-525T	30	6270C	100
MIR-1400A	30	6269C-003	100
MIR-2400A	25	6270C-003	100
SD-100-2WT/SDB-104-2	21	<b>Fenwal</b>	
SD-100-2WT/SDB-104-4	21	PSD-7131/70-201000-001	42
SD-100-2WT/SDB-106-4	21	PSD-7131/70-201000-002	42
SD-100-4WT/SDB-104-4	21	PSD-7131/70-201000-003	42
SD-100-4WT/SDB-106-4	21	PSD-7131/70-201000-005	42
SD-100-4WP/SDB-104-4	21	PSD-7130/70-201000-001	42
SD-100-4WP/SDB-106-4	21	PSD-7130/70-201000-002	42
MIR-752L/MIR-B6	21	PSD-7130/70-201000-003	42
MIR-752L/MIR-B44	21	PSD-7130/70-201000-005	42
MIR-752HL/MIR-B6	21	PSD-7128/70-201000-001	42
MIR-752HL/MIR-B44	21	PSD-7126/70-201000-002	42
<b>Apollo</b>		PSD-7126/70-201000-003	42
55000-325	30	PSD-7126/70-201000-005	42
55000-325 / 45681-251, -255, -256, -258	30	PSD-7129/70-201000-000	42
<b>Cerberus Pyrotronics</b>		PSD-7125/70-201000-001	42
D1-2	30	PSD-7126/70-201000-002	42
D1-3/DB-3S	30	PSD-7125/70-201000-003	42
<b>Edwards</b>		PSD-7125/70-201000-005	42
6249C	100	CPD-7021/70-201000-001	42
6250C	100	CPD-7021/70-201000-002	42
6264C	100	CPD-7021/70-201000-003	42
6266C	100	CPD-7021/70-201000-005	42

Manufacturer & Model/Base	Maximum # of Devices/ Circuit	Manufacturer & Model/Base	Maximum # of Devices/ Circuit
<b>Hochiki</b>		<b>Mirtone continued</b>	
DCD-135/NS4-220	30	73595/73497	60
DCD-135/HSC-220R	30	73594/73400	60
DCD-135/NS6-220	30	73405/73400	100
DCD-190/NS6-220	30	73594/73401	60
DCD-190/NS4-220	30	73405/73401	100
DCD-190/HSC-220R	30	<b>System Sensor</b>	
SLR-24/NS4-220	30	1451DH/DH400A	30
SLR-24/HSC-220R	30	2451-A/DH400A	25
SLR-24H/NS6-220	30	1151A	30
SLR-24H/NS4-220	30	2151A	30
SLR-24H/HSC-220R	30	C2W-BA/C2WT-BA	30
SLR-835/NS6-220	30	C2WTR-B	1
SLR-835/NS4-220	30	C2WTA-BA	1
SLR-835/HSC-220R	30	1400-A	30
SLR-835B-2	30	2400-A	25
SLR-24H/HSC-220R	30	1451-A/B401B	25
SLR-835/NS6-220	30	1451-A/B406B	25
SLR-835/NS4-220	30	2451-A/B401B	25
SLR-835/HSC-220R	30	2451-A/B406B	25
SLR-835B-2	30	<b>Simplex</b>	
SIJ-24/NS6-220	30	2098-9110	30
SIJ-24/NS4-220	30	<b>NAPCO</b>	
SIJ-24/HSC-220R	30	FW-2	30
SLR-24/NS6-220	30		
<b>Mirtone</b>			
73471	30		
73494	100		
73575	60		
73495/73486	100		
73495/73487	100		
73595/73486	60		

**FX-2000 and FleX-Net™ (FX-2003-12N, FX-2003-12NDS, FX-2009-12N, FX-2009-12NDS, FX-2017-12N, FX-2017-12NDS, FX-2000ND, FX-2000NDS, FX-2000MNS) Series Compatible Synchronized Modules and Strobes**



**Notes:**

1. \* Strobes and horns must be connected to separate circuits since the horn is a non-synchronized audible appliance.
2. Do not mix and match sync module with strobes from different manufacturers because each manufacturer uses different synchronization protocols.

<b>Manufacturer</b>	<b>Brand</b>	<b>Sync. Module</b>	<b>Strobe Model</b>	<b>Max. Strobe / NAC</b>
Amseco / Potter	Mircom	SDM 240	FHS-340, FHS-240	15
Gentex Corp.	Secutron	AVS44 R, ASVM	MRA-HS3-24ww	20
SpectrAlert	System Sensor	MDL, MDL3	P2 Series, P1224 MC	25
Wheelock	Wheelock	DSM 12/24	NS-24 MCW -FW	25
Faraday	Faraday	5406	6234B-14-24	26*

# UL Compatible Speakers with Mircom Amplifiers, FleX-Net™ FACP and Temporal 520Hz Square Wave Low Frequency Signal.

## Mircom Amplifiers

Model	Description
QAA-5415-70	70 Volt Quad 15 Watt Amplifier
QAA-5415-25	25 Volt Quad 15 Watt Amplifier
QAA-5230-70/25	25 or 70 Volt Dual 30 Watt Amplifier
QAA-5230S-70/25	25 or 70 Volt Dual 30 Watt Amplifier split 'A' 'B' circuits per floor
QAA-5160-70/25	25 or 70 Volt 60 Watt Amplifier

## Mircom Temporal 520Hz Square Wave Low Frequency Signal

UL tested Mircom temporal 520Hz square wave signal has three different levels, L, M, H available in the FleXNet Configurator library. Refer to the following table for recommended level selection for UL application according to the amplifier model installed.

Speaker/Strobe Manufacturer	Temporal 520Hz Square Wave Low Frequency Signal Level Setting	Amplifier Model and Voltage Setting							
		QAA-5415-25		QAA-5415-70		QAA-5230-70/25		QAA-5160-70/25	
		25V	70V	25V	70V	25V	70V		
System Sensor	Sq_520Hz_L			X		X			
	Sq_520Hz_M	X			X		X		
	Sq_520Hz_H		X						
Gentex	Sq_520Hz_L			X		X			
	Sq_520Hz_M	X			X		X		
	Sq_520Hz_H		X						

## System Sensor Speakers

Model	Description	Back Box
SPR, SPW	Wall Mount Speaker, Red / White, c/w 25V/70.7V Output, ¼, ½, 1 and 2W	Flush mount on 4 x 4 standard outlet box; (NOTE: 25V cannot be used with QAA-5415-25 and 4x4 standard outlet box) or  Surface mount on Back Box SBBSPR or SBBSPRW;
SPSR, SPSW	Wall Mount Speaker/Strobe, Red / White, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush Mount on 4 x 4 standard outlet box; or  Surface mount on Back Box SBBSPR or SBBSPRW;

Model	Description	Back Box
SPSRH, SPSWH	Wall Mount Speaker/Strobe, Red/White, c/w 25/70.7V Output, ¼, ½, 1 and 2W; 135, 150, 177, and 185 cd	Flush Mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBSPR or SBBSPRW;
SPSR-P, SPSW-P	Wall Mount Speaker/Strobe, Red/White, No Markings, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush Mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBSPR or SBBSPRW;
SPSRH-P, SPSWH-P	Wall Mount Speaker/Strobe, Red/White No Markings, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 135, 150, 177, and 185 cd	Flush Mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBSPR or SBBSPRW;
SPSW-ALERT	Wall Mount Speaker/Strobe, White, c/w Amber Lens and Alert Markings, 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush Mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBSPR or SBBSPRW;
SPCR, SPCW	Round Ceiling Speaker, Red/White, c/w 25/70.7V Output, ¼, ½, 1 and 2W	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW
SPSCR, SPSCW	Round Ceiling Mount Speaker/Strobe, Red/white, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW
SPSCRH, SPSCWH	Round Ceiling Mount Speaker/Strobe, Red/White, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 135, 150, 177, and 185 cd	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW
SPSCW-P	Round Ceiling Mount Speaker/Strobe, White, No Markings, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW
SPSCWH-P	Round Ceiling Mount Speaker/Strobe, White, No Markings, c/w 25/70.7V Output, ¼, ½, 1 and 2W, 135, 150, 177, and 185 cd	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW
SPSCW-CLR-ALERT	Ceiling Mount Speaker/Strobe, White, c/w Clear Lens and Alert Markings, 25/70.7V Output, ¼, ½, 1 and 2W, 15, 15/75, 30, 75, 95, 110, 115 cd	Flush mount on 4 x 4 standard outlet box; or Surface mount on Back Box SBBCR or SBBCW

## Gentex Speakers

Model	Description	Back Box
SSPK24WLP*	WALL MOUNT SPEAKER WITH SELECTABLE STROBE	4 x 4 x 2-1/8 standard junction box; GBLP Back Box
SSPK24-15/ 75WLP	Wall Mount Speaker with Fixed 15/ 75 cd Strobe	4 x 4 x 2-1/8 standard junction box; GBLP Back Box
SSPKA24-15/ 75WLP	Wall Mount Speaker with Fixed 15/ 75 cd Strobe, Amber Lens	4 x 4 x 2-1/8 standard junction box; GBLP Back Box
SSPKB24-15/ 75WLP	Wall Mount Speaker with Fixed 15/ 75 cd Strobe, Blue Lens	4 x 4 x 2-1/8 standard junction box; GBLP Back Box
SSPKG24-15/ 75WLP	Wall Mount Speaker with Fixed 15/ 75 cd Strobe, Green Lens	4 x 4 x 2-1/8 standard junction box; GBLP Back Box
SSPKR24-15/ 75WLP	Wall Mount Speaker with Fixed 15/ 75 cd Strobe, Red Lens	4 x 4 x 2-1/8 standard junction box; GBLP Back Box

# FX-3500, FX-3500RCU and FX-3318 ULI Listed Compatible Devices

## FX-3500, FX-3500RCU and FX-3318 ULI Listed Compatible Addressable Devices

Mircom Models	Description
<b>ULI Advanced Protocol Detectors</b>	
MIX-1251AP	Advanced Protocol Ion Smoke Detector
MIX-2251AP	Advanced Protocol Photo Smoke Detector
MIX-2251TAP	Advanced Protocol Photo Heat Detector
MIX-2251TMAP	Advanced Protocol Acclimate Detector
MIX-2251RAP (CLIP MODE)	Advanced Protocol Photo Smoke Detector
MIX-5251AP	Advanced Protocol Heat Detector
MIX-5251HAP	Advanced Protocol High Temperature Heat Detector
MIX-5251RAP	Advanced Protocol Rate of Rise Heat Detector
<b>ULI Advanced Protocol Intelligent Modules</b>	
MIX-M500MAP	Advanced Protocol Monitor Module
MIX-M500DMAP (CLIP MODE)	Advanced Protocol Dual Monitor Module
MIX-M500RAP	Advanced Protocol Relay Control Module
MIX-M500SAP	Advanced Protocol Supervised Control Module
MIX-M501MAP	Advanced Protocol Mini Monitor Module
MIX-M502MAP	Advanced Protocol Conventional Zone Module
<b>ULI Advanced Protocol Manual Stations</b>	
MS-401APU	Addressable Single Stage Manual Station
MS-402APU	Addressable Two Stage Manual Station
MS-702APU	Addressable Two Stage Single Action Station
MS-710APU	Addressable Single Stage Dual Action Station
<b>ULI Ancillary Modules</b>	
APCR-6 (CLIP MODE)	Advanced Protocol Six Relay Control Module
CR-6	Six Relay Control Module
CZ-6	Six Conventional Zone Interface Module
APIM-10 (CLIP MODE)	Advanced Protocol Ten Input Monitor Module
IM-10	Ten Input Monitor Module
ISO-6	Advanced Protocol Six Isolator Module
M500X	Fault Isolator Module
SC-6	Six Supervised Control Module



Mircom Models	Description
<b>ULI Bases</b>	
B200SR-LF	Low Frequency Intelligent Sounder Base
B210LP	Intelligent Flanged Mounting Base
B224BI	Intelligent Isolator Base
B224RB	Intelligent Relay Base
B501	Intelligent Flangeless Mounting Base
B501BH	Intelligent Sounder Base
B501BHT	Intelligent Temporal Tone Sounder Base
DNR	Intelligent non-relay photoelectric low-flow duct smoke detector housing
DNRW	Watertight Intelligent Non-relay Photoelectric Low-flow Duct Smoke Detector Housing
<b>ULI Intelligent Detectors</b>	
MIX-1251B	Intelligent Low Profile Ionization Smoke Sensor
MIX-2251B/BR	Intelligent Low Profile Photoelectronic Smoke Sensor
MIX-2251TB	Intelligent Low Profile Photoelectronic Smoke Sensor c/w 135°F Fixed Temp. Thermal Sensor
MIX-2251TMB	Intelligent Low Profile Multi-Criteria Sensor
MIX-5251B	Intelligent Low Profile Fixed Temp. Thermal Sensor 135°F
MIX-5251H	Intelligent Low Profile High Temperature Thermal Sensor 190°F
MIX-5251RB	Intelligent Low Profile Fixed Temp. and Rate of Rise Thermal Sensor 135°F
7251	Intelligent Low Profile Laser Smoke Detector
<b>ULI Intelligent Modules</b>	
MIX-500DM	Intelligent Dual Monitor Module
MIX-M500M	Intelligent Addressable Monitor Module
MIX-M500R	Intelligent Addressable Relay Module
MIX-M500S	Intelligent Addressable Supervised Control Module
MIX-M501M	Intelligent Addressable Mini-Monitor Module
MIX-M502M	Intelligent Addressable Interface Module
<b>ULI Addressable Manual Stations</b>	
MS-401ADU	Addressable Single Stage Manual Station
MS-402ADU	Addressable Two Stage Manual Station
MS-702ADU	Addressable Two Stage Single Action Station
MS-710ADU	Addressable Single Stage Dual Action Station

Mircom Models	Description
<b>System Sensor ULI Intelligent Modules and Detectors</b>	
M500S	Supervised Control Module
M500DMR1	Multiple Monitor with 2 Monitor Inputs and 2 Relay Outputs
BEAM200	Intelligent Addressable Beam Detector
BEAM200S	Intelligent Addressable Beam Detector (with Sens Test)
B200SR	200 Series Intelligent Base with Sounder

Secutron Models	Description
<b>ULI Advanced Protocol Detectors</b>	
MRI-1251AP	Advanced Protocol Ion Smoke Detector
MRI-2251AP	Advanced Protocol Photo Smoke Detector
MRI-2251TAP	Advanced Protocol Photo Heat Detector
MRI-2251TMAP	Advanced Protocol Acclimate Detector
MRI-2251RAP (CLIP Mode)	Advanced Protocol Photo Smoke Detector
MRI-5251AP	Advanced Protocol Heat Detector
MRI-5251HAP	Advanced Protocol High Temperature Heat Detector
MRI-5251RAP	Advanced Protocol Rate of Rise Heat Detector
<b>ULI Advanced Protocol Intelligent Modules</b>	
MRI-M500MAP	Advanced Protocol Monitor Module
MRI-M500DMAP (CLIP Mode)	Advanced Protocol Dual Monitor Module
MRI-M500RAP	Advanced Protocol Relay Control Module
MRI-M500SAP	Advanced Protocol Supervised Control Module
MRI-M501MAP	Advanced Protocol Mini Monitor Module
MRI-M502MAP	Advanced Protocol Conventional Zone Module
<b>ULI Advanced Protocol Manual Stations</b>	
MRM-401APU	Addressable Single Stage Manual Station
MRM-710APU	Addressable Single Stage Dual Action Station
<b>ULI Addressable Manual Stations</b>	
MRM-702ADU	Addressable Two Stage Single Action Station
MRM-710ADU	Addressable Single Stage Dual Action Station

Secutron Models	Description
<b>ULI Intelligent Detectors</b>	
MRI-1251B	Intelligent Low Profile Ionization Smoke Sensor
MRI-2251B/BR	Intelligent Low Profile Photoelectronic Smoke Sensor
MRI-2251TB	Intelligent Low Profile Photoelectronic Smoke Sensor c/w 135°F Fixed Temp. Thermal Sensor
MRI-2251TMB	Intelligent Low Profile Multi-Criteria Sensor
MRI-5251B	Intelligent Low Profile Fixed Temp. Thermal Sensor 135°F
MRI-5251H	Intelligent Low Profile High Temperature Thermal Sensor 190°F
MRI-5251RB	Intelligent Low Profile Fixed Temp. and Rate of Rise Thermal Sensor 135°F
<b>ULI Intelligent Modules</b>	
MRI-500DM	Intelligent Dual Monitor Module
MRI-M500M	Intelligent Addressable Monitor Module
MRI-M500R	Intelligent Addressable Relay Module
MRI-M500S	Intelligent Addressable Supervised Control Module
MRI-M501M	Intelligent Addressable Mini-Monitor Module
MRI-M502M	Intelligent Addressable Interface Module

## FX-3500, FX-3500RCU, FX-3318 ULI Listed Compatible Two-Wire Smoke Detectors



**Notes:** Detectors of different models are not to be mixed in a circuit.

When using two-wire smoke detectors a zone module is required.

\* For this detector, must use MIX-M502M/AP or CZ-6, no accessory and no alarm verification available.

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current (mA)	Maximum # of devices per circuit
<b>Mircom</b>			
SD-100-2WT/SDB-104-2 *	WHC60/WB02	0.14	21
SD-100-2WT/SDB-104-4 *	WHC60/WB04	0.14	21
SD-100-2WT/SDB-106-4 *	WHC60/WB02	0.14	21
<b>MPD-65P Bases MSB-65B, MSB-65B-4, MSB-65B-4R</b>			
MPD-65P	MPD-65P	0.13	21
<b>Apollo</b>			
<b>Series 60A Bases 45681-200,-220,-232,-251</b>			
<b>Series 65A Bases 45681-255,-256,-257,-258</b>			
55000-325	55000-325	0.13	21
55000-326	55000-326	0.13	21
55000-327	55000-327	0.13	21
55000-328	55000-328	0.13	21
<b>Hochiki</b>			
DCD-135/HSC-220R	HD-3/HB-72	0.035	12
DCD-135/NS6-220	HD-3/HB-3	0.035	12
DCD-190/HSC-220R	HD-3/HB-72	0.035	12
DCD-190/NS4-220	HD-3/HB-3	0.035	12
DCD-190/NS6-220	HD-3/HB-3	0.035	12
SIJ-24/HSC-220R	HD-3/HB-72	0.04	12
SIJ-24/NS4-220	HD-3/HB-3	0.04	12
SIJ-24/NS6-220	HD-3/HB-3	0.04	12
SLR-24/HSC-220R	HD-3/HB-72	0.045	12
SLR-24/NS4-220	HD-3/HB-3	0.045	12
SLR-24/NS6-220	HD-3/HB-3	0.045	12
<b>Sentrol-ESL</b>			
429C / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
429CRT / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current (mA)	Maximum # of devices per circuit
<b>Sentrol-ESL continued</b>			
429CST / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
429CT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
711U-UT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-5U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-6U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721UT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
722U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
731U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
732U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
<b>System Sensor</b>			
1400	A-N/A	0.1	25
2100	A-N/A	0.12	25
2400	A-N/A	0.12	25
1151/B110LP	A-A	0.12	25
1151/B116LP	A-A	0.12	25
1451/B401	A-A	0.12	25
1451/B401B	A-A	0.12	25
1451/B406B	A-A	0.12	25
1451DH/DH400	A-A	0.12	25
2100T	A-N/A	0.12	25
2151/B110LP	A-A	0.12	25
2151/B116LP	A-A	0.12	25
2400TH	A-N/A	0.12	25
2451/B401	A-A	0.12	25
2451/B401B	A-A	0.12	25
2451/B406B	A-A	0.12	25
2451/DH400	A-A	0.12	25
2451TH/B401	A-A	0.12	25
2451TH/B401B	A-A	0.12	25

Smoke Detector Manufacturer Model / Base	Compatibility Identifier Head / Base	Rated Standby Current (mA)	Maximum # of devices per circuit
<b>System Sensor continued</b>			
2451TH/B406B	A-A	0.12	25
2W-B c/w base	A-A	0.1	30
2WT-B c/w base	A-A	0.1	30

**FX-3500, FX-3500RCU and FX-3318 ULI Compatible Horn/Strobes**

Brand	Strobe Model	Maximum # of devices per circuit
Mircom	FH-400-RR, FH-400-WW, FHS-400-WW, FHS-400-RR, FHS-400C-RR, FHS-400C-WW, FS-400-RR, FS-400-WW, FS-400C-RR, FS-400C-WW	7
Mircom	FHS-240-110	7
Secutron	MRA-HS3-24WW	16
SpectrAlert	P2R	22
Wheelock	NS-24 MCW-FW	17

System Sensor L Series Models	Description
P2RL	HORN STROBE 2W RED WALL
P2WL	HORN STROBE 2W WHITE WALL
P2GRL	HORN STROBE 2W RED WALL, COMPACT
P2GWL	HORN STROBE 2W WHITE WALL, COMPACT
P2RL-P	HORN STROBE 2W RED WALL, PLAIN
P2WL-P	HORN STROBE 2W WHITE WALL, PLAIN
P2RL-SP	HORN STROBE 2W RED WALL, FUEGO
P2WL-SP	HORN STROBE 2W WHITE WALL, FUEGO
PC2RL	HORN STROBE 2W RED CEILING
PC2WL	HORN STROBE 2W WHITE CEILING
SRL	STROBE RED WALL

<b>System Sensor L Series Models</b>	<b>Description</b>
SWL	STROBE WHITE WALL
SGRL	STROBE RED WALL, COMPACT
SGWL	STROBE WHITE WALL, COMPACT
SRL-P	STROBE RED WALL, PLAIN
SWL-P	STROBE WHITE WALL, PLAIN
SRL-SP	STROBE RED WALL, FUEGO
SWL-CLR-ALERT	STROBE WHITE WALL, CLEAR LENS
SWL-ALERT	STROBE WHITE WALL, AMBER LENS
SCRL	STROBE RED CEILING
SCWL	STROBE WHITE CEILING
SCWL-CLR-ALERT	STROBE WHITE CEILING CLEAR LENS ALERT
HWL	HORN WHITE WALL
HRL	HORN RED WALL
HGRL	HORN RED WALL, COMPACT
HGWL	HORN WHITE WALL, COMPACT
CHWL	CHIME WHITE WALL
CHRL	CHIME RED WALL
CHSRL	CHIME STROBE RED WALL
CHSWL	CHIME STROBE WHITE WALL
CHSCRL	CHIME STROBE RED CEILING
CHSCWL	CHIME STROBE WHITE CEILING
SPSRL	SPEAKER STROBE RED WALL
SPSWL	SPEAKER STROBE WHITE WALL
SPSRL-P	SPEAKER STROBE RED WALL, PLAIN
SPSWL-P	SPEAKER STROBE WHITE WALL, PLAIN
SPSRL-SP	SPEAKER STROBE RED WALL, FUEGO

System Sensor L Series Models	Description
SPSWL-ALERT	SPEAKER STROBE WHITE WALL, ALERT
SPSWL-CLR-ALERT	SPEAKER STROBE WHITE WALL, CLEAR LENS ALERT
SPSCRL	SPEAKER STROBE RED CEILING
SPSCWL	SPEAKER STROBE WHITE CEILING
SPSCWL-P	SPEAKER STROBE WHITE CEILING, PLAIN
SPSCWL-SP	SPEAKER STROBE WHITE CEILING, FUEGO
SPSCWL-CLR-ALERT	SPEAKER STROBE WHITE CEILING, ALERT



## FX-3500 and FX-3500RCU ULC Listed Compatible Devices

### FX-3500 and FX-3500RCU ULC Listed Compatible Addressable Devices

Model	Description
<b>ULC Advanced Protocol Detectors</b>	
MIX-1251APA	Advanced Protocol Ion Smoke Detector
MIX-2251APA	Advanced Protocol Photo Smoke Detector ULC
MIX-2251TAPA	Advanced Protocol Photo Heat Detector ULC
MIX-2251TMAPA	Advanced Protocol Acclimate Detector ULC
MIX-2251RAPA (CLIP MODE)	Advanced Protocol Photo Smoke Detector
MIX-5251APA	Advanced Protocol Heat Detector ULC
MIX-5251HAPA	Advanced Protocol High Temperature Heat Detector ULC
MIX-5251RAPA	Advanced Protocol Rate of Rise Heat Detector ULC
<b>ULC Advanced Protocol Intelligent Modules</b>	
MIX-M500MAPA	Advanced Protocol Monitor Module ULC
MIX-M500DMAPA (CLIP MODE)	Advanced Protocol Dual Input Monitor Module
MIX-M500RAPA	Advanced Protocol Relay Control Module ULC
MIX-M500SAPA	Advanced Protocol Supervised Control Module ULC
MIX-M501MAPA	Advanced Protocol Mini Monitor Module ULC
MIX-M502MAPA	Advanced Protocol Conventional Zone Module ULC
<b>System Sensor ULC Intelligent Modules and Detectors</b>	
M500SA	Supervised Control Module
M500DMR1A	Monitor Module with 2 Monitor Inputs and 2 Relay Outputs
BEAM200A	Intelligent Addressable Beam Detector
BEAM200SA	Intelligent Addressable Beam Detector (with Sens Test)
B200SRA	200 Series Intelligent Base with Sounder
<b>ULC Advanced Protocol Manual Stations</b>	
MS-401AP	Addressable Single Stage Manual Station ULC
MS-402AP	Addressable Two Stage Manual Station ULC
MS-702AP	Addressable Two Stage Single Action Station ULC
MS-710AP	Addressable Single Stage Dual Action Station ULC


Model	Description
<b>ULC Ancillary Modules</b>	
APCR-6 (CLIP MODE)	Advanced Protocol Six Relay Control Module
CR-6A	Six Relay Control Module
CZ-6A	Six Conventional Zone Interface Module ULC
APIM-10A (CLIP MODE)	Advanced Protocol Ten Input Monitor Module
IM-10A	Ten Input Monitor Module ULC
ISO-6A	Advanced Protocol Six Isolator Module
M500XA	Fault Isolator Module ULC
SC-6A	Six Supervised Control Module ULC
<b>ULC Bases</b>	
B210LPA	Intelligent Flanged Mounting Base ULC
B224BIA	Intelligent Isolator Base ULC
B224RBA	Intelligent Relay Base ULC
B501A	Intelligent Flange-less Mounting Base ULC
B501BHA	Intelligent Sounder Base ULC
B501BHTA	Intelligent Temporal Tone Sounder Base ULC
DNRA	Intelligent Non-relay Photoelectric Low-flow Duct Smoke Detector Housing ULC
DNRWA	Watertight Intelligent Non-relay Photoelectric Low-flow Duct Smoke Detector Housing
<b>ULC Intelligent Detectors</b>	
MIX-1251BA	Intelligent Low Profile Ionization Smoke Sensor ULC
MIX-2251BA/BRA	Intelligent Low Profile Photoelectronic Smoke Sensor ULC
MIX-2251TBA	Intelligent Low Profile Photoelectronic Smoke Sensor c/w 135°F Fixed Temp. Thermal Sensor ULC
MIX-2251TMBA	Intelligent Low Profile Multi-Criteria Sensor ULC
MIX-5251BA	Intelligent Low Profile Fixed Temp. Thermal Sensor 135°F ULC
MIX-5251HA	Intelligent Low Profile High Temperature Thermal Sensor 190°F ULC
MIX-5251RBA	Intelligent Low Profile Fixed Temp. and Rate of Rise Thermal Sensor 135°F ULC
7251A	Intelligent Low Profile Laser Smoke Detector ULC
<b>ULC Intelligent Modules</b>	
MIX-500DMA	Intelligent Dual Monitor Module ULC
MIX-M500MA	Intelligent Addressable Monitor Module ULC
MIX-M500RA	Intelligent Addressable Relay Module ULC

Model	Description
<b>ULC Intelligent Modules continued</b>	
MIX-M500SA	Intelligent Addressable Supervised Control Module ULC
MIX-M501MA	Intelligent Addressable Mini-Monitor Module ULC
MIX-M502MA	Intelligent Addressable Interface Module ULC
<b>ULC Addressable Manual Stations</b>	
MS-401AD	Addressable Single Stage Manual Station
MS-402AD	Addressable Two Stage Manual Station
MS-702AD	Addressable Two Stage Single Action Station
MS-710AD	Addressable Single Stage Dual Action Station

Secutron Model	Description
<b>ULC Advanced Protocol Detectors</b>	
MRI-1251APA	Advanced Protocol Ion Smoke Detector
MRI-2251APA	Advanced Protocol Photo Smoke Detector ULC
MRI-2251TAPA	Advanced Protocol Photo Heat Detector ULC
MRI-2251TMAPA	Advanced Protocol Acclimate Detector ULC
MRI-2251RAPA (CLIP Mode)	Advanced Protocol Photo Smoke Detector
MRI-5251APA	Advanced Protocol Heat Detector ULC
MRI-5251HAPA	Advanced Protocol High Temperature Heat Detector ULC
MRI-5251RAPA	Advanced Protocol Rate of Rise Heat Detector ULC
<b>ULC Advanced Protocol Intelligent Modules</b>	
MRI-M500MAPA	Advanced Protocol Monitor Module ULC
MRI-M500DMAPA (CLIP Mode)	Advanced Protocol Dual Input Monitor Module
MRI-M500RAPA	Advanced Protocol Relay Control Module ULC
MRI-M500SAPA	Advanced Protocol Supervised Control Module ULC
MRI-M501MAPA	Advanced Protocol Mini Monitor Module ULC
MRI-M502MAPA	Advanced Protocol Conventional Zone Module ULC
<b>ULC Intelligent Detectors</b>	
MRI-1251BA	Intelligent Low Profile Ionization Smoke Sensor ULC
MRI-2251BA/BRA	Intelligent Low Profile Photoelectronic Smoke Sensor ULC
MRI-2251TBA	Intelligent Low Profile Photoelectronic Smoke Sensor c/w 135°F Fixed Temp. Thermal Sensor ULC

Secutron Model	Description
<b>ULC Intelligent Detectors continued</b>	
MRI-2251TMBA	Intelligent Low Profile Multi-Criteria Sensor ULC
MRI-5251BA	Intelligent Low Profile Fixed Temp. Thermal Sensor 135°F ULC
MRI-5251HA	Intelligent Low Profile High Temperature Thermal Sensor 190°F ULC
MRI-5251RBA	Intelligent Low Profile Fixed Temp. and Rate of Rise Thermal Sensor 135°F ULC
<b>ULC Intelligent Modules</b>	
MRI-500DMA	Intelligent Dual Monitor Module ULC
MRI-M500MA	Intelligent Addressable Monitor Module ULC
MRI-M500RA	Intelligent Addressable Relay Module ULC
MRI-M500SA	Intelligent Addressable Supervised Control Module ULC
MRI-M501MA	Intelligent Addressable Mini-Monitor Module ULC
MRI-M502MA	Intelligent Addressable Interface Module ULC

## FX-3500 and FX-3500RCU ULC Listed Two-Wire Smoke Detectors

Make Model / Base	Maximum # of devices per circuit	Make Model / Base	Maximum # of devices per circuit
<b>Mircom</b>		<b>Hochiki</b>	
SD-100-2WT/SDB-104-2 *	21	DCD-135/HSC-220R	12
SD-100-2WT/SDB-104-4 *	21	DCD-135/NS6-220	12
SD-100-2WT/SDB-106-4 *	21	DCD-190/HSC-220R	12
<b>Apollo</b>		DCD-190/NS4-220	12
<b>Series 60A Bases 45681-200,-220,-232,-251</b>		DCD-190/NS6-220	12
<b>Series 60A Bases 45681-200,-220,-232,-251</b>		SIJ-24/HSC-220R	12
55000-325	21	SIJ-24/NS4-220	12
55000-326	21	SIJ-24/NS6-220	12
55000-327	21	SLR-24/HSC-220R	12
55000-328	21	SLR-24/NS4-220	12
<b>System Sensor i3</b>		SLR-24/NS6-220	12
C2W-BA c/w base	30		
C2WT-BA c/w base	30		
<b>System Sensor</b>			
1400A	20		
2400A	20	 <b>Notes:</b> For FX-3500 and FX-3500RCU Panels: 1. Detectors of different models are not to be mixed in a circuit. 2. When using two-wire smoke detectors a zone module is required. 3. * For this detector, must use MIX-M502M/ AP or CZ-6A, no accessory and no alarm verification available	
1451/B401B	25		
2451/B401B	25		
1451A/B401BA	20		
2451A/B401BA	20		
2451THA/B401BA	20		
2400THA	20		
1151A/B110LPA or B401A	20		
2151A/B110LPA or B401A	20		

## FX-3500 and FX-3500RCU ULC Listed Compatible Horn/Strobe


Device	Mircom Models
Horn/Strobes	FH-400-RR, FH-400-WW, FHS-400-WW, FHS-400-RR, FHS-400C-RR, FHS-400C-WW, FS-400-RR, FS-400-WW, FS-400C-RR, FS-400C-WW

Device	Mircom Equivalent Part #	Amseco Part #
Horns/Strobes	FHS-240R/FHS-240W	SH24W-153075
Strobes	FS-240R/FS-240W	SL24W-153075

System Sensor L Series Models	Description
P2WLA-P	Horn Strobe 2W White Wall, Plain
P2WLA-F	Horn Strobe 2W White Wall - French "FEU"
P2WLA-E	Horn Strobe 2W White Wall - English "FIRE"
P2WLA	Horn Strobe 2W White Wall - Bilingual "FIRE/FEU"
P2RLA-P	Horn Strobe 2W Red Wall, Plain
P2RLA-F	Horn Strobe 2W Red Wall - French "FEU"
P2RLA-E	Horn Strobe 2W Red Wall - English "FIRE"
P2RLA	Horn Strobe 2W Red Wall - Bilingual "FIRE/FEU"
P2GWLA-F	Horn Strobe 2W White Wall, Compact - French "FEU"
P2GWLA-E	Horn Strobe 2W White Wall, Compact - English "FIRE"
P2GWLA	Horn Strobe 2W White Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-F	Horn Strobe 2W Red Wall, Compact - French "FEU"
P2GRLA	Horn Strobe 2W Red Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-E	Horn Strobe 2W Red Wall, Compact- English "FIRE"
HGRLA	Horn Red Wall, Compact
HGWLA	Horn White Wall, Compact
HRLA	Horn Red Wall
HWLA	Horn White Wall
CHRLA	Chime Red Wall

<b>System Sensor L Series Models</b>	<b>Description</b>
CHSCRLA	Chime Strobe Red Ceiling - Bilingual "FIRE/FEU"
CHSCRLA-E	Chime Strobe Red Ceiling - English "FIRE"
CHSCRLA-F	Chime Strobe Red Ceiling - French "FEU"
CHSCWLA	Chime Strobe White Ceiling - Bilingual "FIRE/FEU"
CHSCWLA-E	Chime Strobe White Ceiling - English "FIRE"
CHSCWLA-F	Chime Strobe White Ceiling - French "FEU"
CHSRLA	Chime Strobe Red Wall - Bilingual "FIRE/FEU"
CHSRLA-E	Chime Strobe Red Wall - English "FIRE"
CHSRLA-F	Chime Strobe Red Wall - French "FEU"
CHSWLA	Chime Strobe White Wall - Bilingual "FIRE/FEU"
CHSWLA-E	Chime Strobe White Wall - English "FIRE"
CHSWLA-F	Chime Strobe White Wall - French "FEU"
CHWLA	Chime White Wall

# FX-350 Series UL/ULC Listed Compatible Addressable Devices

Model	Description
<b>Detectors</b>	
MIX-3000	Ionization Smoke Detector (U.S. Model Only)
MIX-3100	Photoelectric Smoke Detector
MIX-3200	* Multi-sensor (photoelectric with supplemental rate-of-rise heat sensor)
 <b>Note:</b> * Unit employs an integral heat sensor; however it must not be used as a regular heat detector. Refer to the product data sheet for detailed functionality, operation and application. <b>Manual configuration for the MIX-3200 is NOT PERMITTED. This device must be configured via the AUTO CONFIG.</b>	
MIX-3300	Heat Detector
<b>Bases</b>	
MIX-2000	4 inch Standard Base
MIX-2001	6 inch E-Z Fit Base
MIX-2001R	6 inch Base with Relay
MIX-2001H	6 inch Base with Sounder
MIX-2001HT	6 inch Base with Temporal Tone Sounder
<b>Ancillary Modules</b>	
MIX-100P	Priority Monitor Module
MIX-101P	Mini Priority Monitor Module
55000-820	Single Relay Output Module (1 Form C Contacts, 2 Gang Mount)
MIX-100S	Supervised Control Module
MIX-100X (Kit), 100XH (Isolator), 100XB (Base)	Isolator c/w Mounting Base
<b>Addressable Duct Detectors</b>	
MIX-DH3000	Ionization Duct Smoke Detector (UL Listed)
MIX-DH3001	Photoelectric Duct Smoke Detector (UL Listed)
MIX-DH3000R	Ionization Duct Smoke Detector with relay (UL Listed)
MIX-DH3001R	Photoelectric Duct Smoke Detector with relay (UL Listed)
<b>Addressable Pull Stations</b>	
MS-401ID(U)	Addressable Single Stage Pull Station
MS-402ID	Addressable Two Stage Pull Station (Canadian Model Only)
MS-701ID(U)	Addressable Single Stage Single Action Pull Station
MS-702ID(U)	Addressable Two Stage Single Action Pull Station
MS-710IDU	Addressable Two Stage Dual Action Pull Station



## FX-350 Series UL/ULC Listed Compatible Horn/Strobes

Device	Mircom Models
Horn/Strobes	FH-400-RR, FH-400-WW, FHS-400-WW, FHS-400-RR, FHS-400C-RR, FHS-400C-WW, FS-400-RR, FS-400-WW, FS-400C-RR, FS-400C-WW

### FX-350 Series UL Compatible Horn/Strobes

System Sensor L Series Models	Description
P2RL	HORN STROBE 2W RED WALL
P2WL	HORN STROBE 2W WHITE WALL
P2GRL	HORN STROBE 2W RED WALL, COMPACT
P2GWL	HORN STROBE 2W WHITE WALL, COMPACT
P2RL-P	HORN STROBE 2W RED WALL, PLAIN
P2WL-P	HORN STROBE 2W WHITE WALL, PLAIN
P2RL-SP	HORN STROBE 2W RED WALL, FUEGO
P2WL-SP	HORN STROBE 2W WHITE WALL, FUEGO
PC2RL	HORN STROBE 2W RED CEILING
PC2WL	HORN STROBE 2W WHITE CEILING
SRL	STROBE RED WALL
SWL	STROBE WHITE WALL
SGRL	STROBE RED WALL, COMPACT
SGWL	STROBE WHITE WALL, COMPACT
SRL-P	STROBE RED WALL, PLAIN
SWL-P	STROBE WHITE WALL, PLAIN
SRL-SP	STROBE RED WALL, FUEGO
SWL-CLR-ALERT	STROBE WHITE WALL, CLEAR LENS
SWL-ALERT	STROBE WHITE WALL, AMBER LENS
SCRL	STROBE RED CEILING
SCWL	STROBE WHITE CEILING

<b>System Sensor L Series Models</b>	<b>Description</b>
SCWL-CLR-ALERT	STOBE WHITE CEILING CLEAR LENS ALERT
HWL	HORN WHITE WALL
HRL	HORN RED WALL
HGRL	HORN WHITE WALL, COMPACT
HGWL	HORN RED WALL, COMPACT
CHWL	CHIME WHITE WALL
CHRL	CHIME RED WALL
CHSRL	CHIME STROBE RED WALL
CHSWL	CHIME STROBE WHITE WALL
CHSCRL	CHIME STROBE RED CEILING
CHSCWL	CHIME STROBE WHITE CEILING
SPSRL	SPEAKER STROBE RED WALL
SPSWL	SPEAKER STROBE WHITE WALL
SPSRL-P	SPEAKER STROBE RED WALL, PLAIN
SPSWL-P	SPEAKER STROBE WHITE WALL, PLAIN
SPSRL-SP	SPEAKER STROBE WHITE CEILING
SPSWL-ALERT	SPEAKER STROBE WHITE CEILING, PLAIN
SPSWL-CLR-ALERT	SPEAKER STROBE WHITE CEILING, FUEGO
SPSCRL	SPEAKER STROBE WHITE CEILING, ALERT
SPSCWL	SPEAKER STROBE WHITE CEILING
SPSCWL-P	SPEAKER STROBE WHITE CEILING, PLAIN
SPSCWL-SP	SPEAKER STROBE WHITE CEILING, FUEGO
SPSCWL-CLR-ALERT	SPEAKER STROBE WHITE CEILING, ALERT

## FX-350 Series ULC Compatible Horn/Strobes

System Sensor L Series Models	Description
P2WLA-P	Horn Strobe 2W White Wall, Plain
P2WLA-F	Horn Strobe 2W White Wall - French "FEU"
P2WLA-E	Horn Strobe 2W White Wall - English "FIRE"
P2WLA	Horn Strobe 2W White Wall - Bilingual "FIRE/FEU"
P2RLA-P	Horn Strobe 2W Red Wall, Plain
P2RLA-F	Horn Strobe 2W Red Wall - French "FEU"
P2RLA-E	Horn Strobe 2W Red Wall - English "FIRE"
P2RLA	Horn Strobe 2W Red Wall - Bilingual "FIRE/FEU"
P2GWLA-F	Horn Strobe 2W White Wall, Compact - French "FEU"
P2GWLA-E	Horn Strobe 2W White Wall, Compact - English "FIRE"
P2GWLA	Horn Strobe 2W White Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-F	Horn Strobe 2W Red Wall, Compact - French "FEU"
P2GRLA	Horn Strobe 2W Red Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-E	Horn Strobe 2W Red Wall, Compact - English "FIRE"
HGRLA	Horn White Wall, Compact
HGWLA	Horn Red Wall, Compact
HRLA	Horn Red Wall
HWLA	Horn White Wall
CHRLA	Chime Red Wall
CHSCRLA	Chime Strobe Red Ceiling - Bilingual "FIRE/FEU"
CHSCRLA-E	Chime Strobe Red Ceiling - English "FIRE"
CHSCRLA-F	Chime Strobe Red Ceiling - French "FEU"
CHSCWLA	Chime Strobe White Ceiling - Bilingual "FIRE/FEU"
CHSCWLA-E	Chime Strobe White Ceiling - English "FIRE"
CHSCWLA-F	Chime Strobe White Ceiling - French "FEU"
CHSRLA	Chime Strobe Red Wall - Bilingual "FIRE/FEU"

<b>System Sensor L Series Models</b>	<b>Description</b>
CHSRLA-E	Chime Strobe Red Wall - English "FIRE"
CHSRLA-F	Chime Strobe Red Wall - French "FEU"
CHSWLA	Chime Strobe White Wall - Bilingual "FIRE/FEU"
CHSWLA-E	Chime Strobe White Wall - English "FIRE"
CHSWLA-F	Chime Strobe White Wall - French "FEU"
CHWLA	Chime White Wall

## FX-2200 UL Listed Compatible Devices

### FX-2200 UL Listed Compatible Addressable Devices

Model	Description	Typical Current Draw $\mu$ A
MIX-1251	Ionization type smoke detector	300
MIX-1251B	Ionization type smoke detector	300
MIX-2251	Photoelectric type smoke detector	300
MIX-2251B/BR	Photoelectric type smoke detector/plus Thermal	360
MIX-2251T	Photoelectric type smoke detector w/ thermal element	300
MIX-2251TB	Photoelectric type smoke detector w/ thermal element	360
MIX-2251TM	Acclimate Photo-Thermal Detector	300
MIX-2251TMB	Acclimate Photo-Thermal Detector	360
MIX-5251P	Thermal detector	200
MIX-5251B	Thermal detector	300
MIX-5251RP	Thermal detector w/ rate of rise	200
MIX-5251RB	Thermal detector w/ rate of rise	300
MIX-5251H	High Temperature Thermal detector	300
IM-10	10 Input Monitor Module	3.50 mA
CR-6	6 Relay Control Module	1.45 mA
SC-6	6 Supervised Control Module	2.25 mA
CZ-6	6 Zone Conventional Interface Module	2.00 mA
M500DMR1	Multiple Module with 2 Monitor Inputs and 2 Relay Outputs	1.30 mA
MIX-M500DM	Dual Input Monitor Module	300
MIX-M500M	Monitor module, Classes A/B initiating	300
MIX-M501M	Mini Monitor module, Class B initiating	300
MIX-M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating	200
MIX-M500S	Control module	300
MIX-M500R	Relay Module	300
MIX-M500X	Fault isolator module	450
BEAM200	Intelligent Addressable Beam Detector	2.00 mA
BEAM200S	Intelligent Addressable Beam Detector (with Sens Test)	2.00 mA
B200SR	200 Series Intelligent Base with Sounder	N/A
MS-401APU	Advanced Protocol Addressable Single Stage Manual Station	600

Model	Description	Typical Current Draw $\mu$ A
MS-402APU	Advanced Protocol Addressable Two Stage Manual Station	600
MS-702APU	Advanced Protocol Addressable Two Stage Single Action Station	600
MS-710APU	Advanced Protocol Addressable Single Stage Dual Action Station	600
MS-401ADU	Addressable Single Stage Manual Station	600
MS-402ADU	Addressable Two Stage Manual Station	600
MS-702ADU	Addressable Two Stage Single Action Station	600
MS-710ADU	Addressable Single Stage Dual Action Station	600

### FX-2200 UL Listed Compatible Synchronized Notification Appliances

Manufacturer	Appliance Module	Candela	# of Appliances
Mircom	FHS-210-110	75	18
Secutron	MRA-24 WW	15	24
System Sensor	P12224MC	15	30
Wheelock	NS-24 MCW-FW	15	38
Amseco	SH24W-75110	75	18
Gentex	GEC3-24WW	15	24





CANADA - Main Office  
25 Interchange Way  
Vaughan, ON L4K 5W3  
Tel: (888) 660-4655  
(905) 660-4655  
Fax: (905) 660-4113

U.S.A.  
4575 Witmer Industrial Estates  
Niagara Falls, NY 14305  
Tel: (888) 660-4655  
(905) 660-4655  
Fax: (905) 660-4113

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