

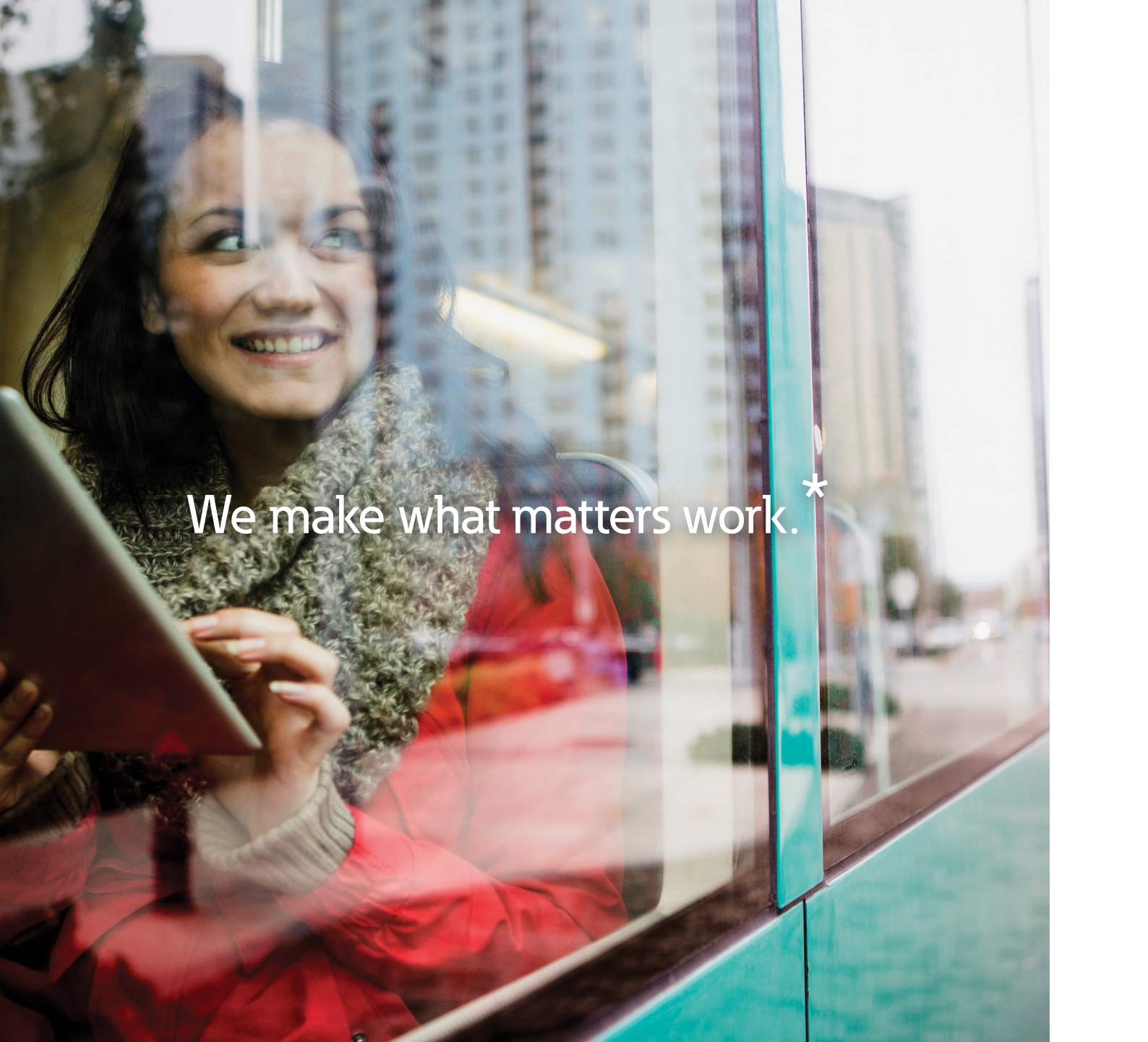
Fire Detection and Emergency Voice Communication Systems

Integrated Safety Solutions



EATON

Powering Business Worldwide



We make what matters work. *



Every day, people depend on things like technology, transportation, energy and infrastructure to keep their daily lives on track. But without power, none of it would be possible.

That's why companies around the world turn to Eaton. We're dedicated to improving people's lives and the environment with innovative technologies that help manage power more safely, reliably and sustainably. To meet today's challenges, and tomorrow's. Because this is what really matters. And we're here to make sure it works.

To learn more go to: Eaton.com/whatmatters



Powering Business Worldwide

We make what matters work.

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VoCALL Digital

Eaton's VoCALL 16 is a high specification digital, loop driven, stand-alone intelligent Emergency Voice Communication System, offering sophisticated functionality along with a simple and intuitive end user interface.

The system enables an installation of up to 32 main panels (MX) and network panels (NX) in any combination (a minimum of 1 MX is required). With a maximum of 16 outstations per panel, a total system size of 512 outstations is possible, all connected and communicating via isolated fault tolerant loops.



Panels (and Accessories)

	VoCALL 16 main panel MX16		VoCALL 16 network panel NX16		Stainless steel front cover for MX16 MX16-SSC		Semi flushing stainless steel bezel for MX16 MX16-BEZ
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Type A Outstations (and Accessories)

	Type A outstation (stainless steel) TA16-SS		Type A outstation (red) TA16-RS		Type A outstation flush-mount bezel (stainless steel) TA16-SS-BEZ		Type A outstation flush-mount bezel (red) TA16-BEZ
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Type B Outstations

	Type B outstation, surface mount (green) TB16-GS		Type B outstation, flush mount (green) TB16-GF		Type B outstation, surface mount (red) TB16-RS		Type B outstation, flush mount (red) TB16-RF
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Emergency Assist Alarms

	Emergency assist alarm digital interface EAA16-LS		Emergency assist alarm kit with power supply CFEAPULLKIT		Emergency assist alarm pull cord CFEACORD		Emergency assist alarm over door indicator CFEAODI
	Emergency assist alarm over door indicator with pull cord CFEAPULL		Emergency assist alarm cancel button CFEARSP		Emergency assist alarm 4-way splitter CFEASL4		Emergency assist alarm kit without power supply CFVCEA

Digital to Analogue Converter

	8-line digital to analogue exchange DAX8
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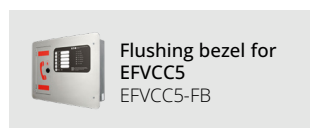
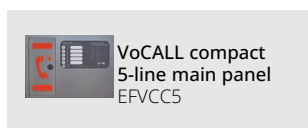
VoCALL Analogue

The VoCALL 5 emergency voice communication system is ideal for smaller installations which require up to 5 outstations or emergency assist alarms. The compact 5-line unit controls up to 5 outstations (Types A & B, Emergency Assist Alarms or, in regions which allow their use, roaming handsets and jack plates).

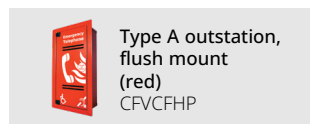
The unit is microprocessor controlled but requires no on-site programming; it is fitted with end of line resistors which are simply discarded when an outstation is connected making installation quick and simple.



Panels (and Accessories)



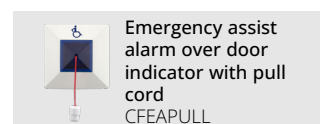
Type A Outstations



Type B Outstations (and Accessories)



Emergency Assist Alarms



Ancillaries



VoCALL Digital

VoCALL Analogue

BiWire

Public Address

EFGVS

xDetect

BiWire Flexi

Eaton's BiWire Flexi combines two technologies to provide a truly versatile and valuable fire safety solution. It means that you can benefit from the entire range of innovative two-wire and market-leading conventional products.

You can configure it for either two-wire devices or conventional devices to work on a particular zone. This gives you the flexibility to benefit from the timesaving advantages of a two-wire system, as well as the ability to use a wide range of conventional devices should you need them.



Panels

 2-zone BiWire Flexi panel EFBW2ZFLEXI	 4-zone BiWire Flexi panel EFBW4ZFLEXI	 8-zone BiWire Flexi panel EFBW8ZFLEXI	 BiWire/Conventional repeater panel EFBWCV-REPEATER
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Point Detectors

 Two-wire 5-in-1 detector EFBW5IN1DET	 Two-wire optical detector EFBWOPTDET	 Conventional heat sensor (fixed heat, 77°C) EFXN524	 Conventional heat sensor (rate of rise) EFXN525
 Conventional photo-thermal sensor EFXN632	 Conventional 5-in-1 Sensor FXN922	 Conventional heat sensor (fixed heat, 92°C) EFXN526	 Conventional optical smoke sensor EFXN533
 Conventional 12V detector M12			

Detector Bases

 Base for EFBW5IN1DET and EFBWOPTDET EFXN520	 Two-wire sounder base first fix EF5021BWS	 Two-wire sounder VAD base first fix EF5021BWSB	 Two-wire sounder base cover MASC
 Common Base EFDB800	 Conventional standard base EFXN520	 Conventional sounder base MDS824	 Conventional sounder base cover MDS824COV

Beam Detectors

 Conventional reflective beam detector 5-50m (EN) EF-CBD50	 Conventional reflective beam detector 5-50m (UL) EF-CBD50U	 Conventional reflective beam detector 8-100m (EN) EF-CBD130
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Call Points

 Two-wire call point, surface/flush EF201BWCP	 Two-wire call point, surface/flush, weatherproof EF203BWCPWP	 Conventional call point, surface/flush MBG914	 Conventional call point, surface/flush, weatherproof MBG917
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Bells



Conventional 6-inch bell, indoor
MBM246



Conventional 8-inch bell, weatherproof
MWB824

Sounders



Two-wire sounder, wall
EF009



Two-wire sounder, wall, weatherproof
EF009WP



Conventional low current sounder, wall
MLC624



Conventional high output sounder, surface
FX007



Conventional low current sounder, shallow base, surface
MWS424SB



Conventional low current sounder, deep base, surface, weatherproof
MWS424DB



Conventional flush sounder, wall
MFS324

Sounder Beacons



Conventional xenon sounder beacon, shallow base
FL-RL-R-S



Conventional xenon sounder beacon, deep base
FL-RL-R-D

Sounder VADs



Two-wire wall sounder VAD
EF009SB



Two-wire wall sounder VAD, weatherproof
EF009SBWP



Conventional sounder VAD
FXSYG1WR



Conventional sounder VAD, weatherproof
FXSYG1WR-WP

VADs



Solista wall red body shallow base
FXSOLWRS



Solista wall red body deep base
FXSOLWRD



Solista ceiling white body shallow base
FXSOLCWS

Beacons



Low profile LED indicator, shallow base
MLB124SB



Low profile LED indicator, deep base, weatherproof
MLB124DB

Remote Indicators



Conventional remote indicator
FX251D



Conventional remote indicator, weatherproof
FX251DWP

Interfaces



Conventional heavy duty door retainer, mains
MDR240



Conventional heavy duty door retainer, 24VDC
MDR24L



Conventional compact duty door retainer, mains
FX021240LC



Conventional compact duty door retainer, 24VDC
FX02124VLC



Conventional heavy duty relay unit
MAR724

VoCALL Digital

VoCALL Analogue

BiWire

Public Address

EFGVS

xDetect

Public Address

The DAU500 is a single box voice evacuation system. The wall mount panel contains a completely integrated voice evacuation system, capable of both standalone (for small systems) and network operation (for larger system expansion).

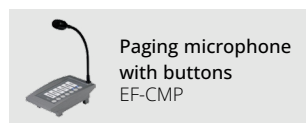
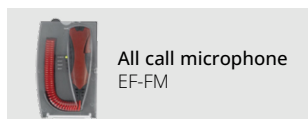
Powerful and flexible, with a variety of optional extras, the DAU500 offers flexibility and optimisation for a range of voice applications, large or small.



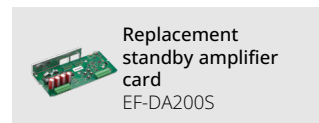
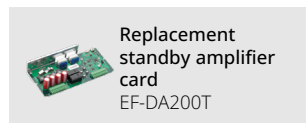
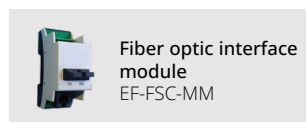
PA/VA System

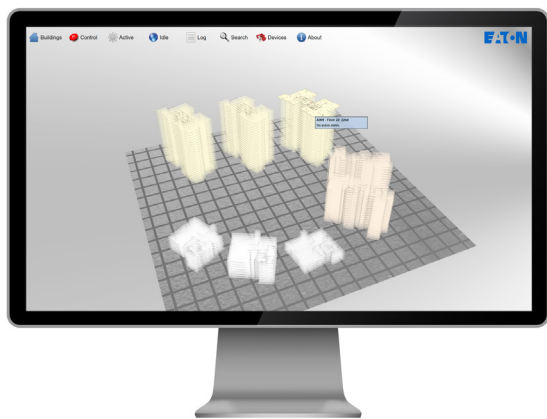


Microphones



Ancillaries





EFGVS

Eaton fire graphical visualisation software (EFGVS) is a powerful supervision management tool for Eaton Fire addressable systems. Users can monitor, visualise in 2D and 3D, control and interrogate their systems to ensure alarms are located quickly and dealt with efficiently.

Ergonomic and intuitive, EFGVS includes a comprehensive list of advanced features offering the system designer and site supervisor a very efficient tool that ensures all the information and controls they need are available at their fingertips.

Current Control Panels



Legacy Control Panels



VoCALL Digital

VoCALL
Analogue

BiWire

Public Address

EFGVS

xDetect

xDetect

A scalable, modular solution, the xDetect range of 1-4 loop addressable fire panels is simple to expand and adapt in line with building owners' changing needs, thanks to its easily swappable system cards.

An intuitive, adaptive touchscreen automatically changes colour in line with the fire system's status, simplifying information for installers and occupants alike, while a choice of topologies also streamlines networking.

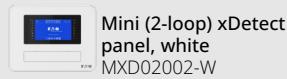
The system's cutting-edge cybersecurity protects data and readies the panel for BMS and IoT connectivity.



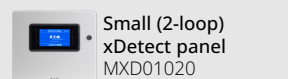
Control Panels



Mini (2-loop) xDetect panel, grey
MXD02002-G



Mini (2-loop) xDetect panel, white
MXD02002-W



Small (2-loop) xDetect panel
MXD01020



Large (4-loop) xDetect panel
MXD01040

Modular Cards



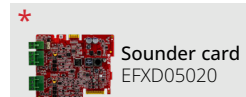
Loop card
EFXD05001



I/O card
EFXD05030



Network card
EFXD05040



Sounder card
EFXD05020

* Not compatible with xDetect Mini

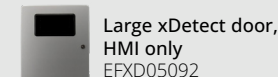
Spare Parts - xDetect Large



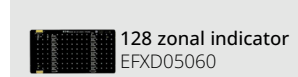
Large xDetect door, 128 zonal indicator
EFXD05094



Large xDetect door, 256 zonal indicator
EFXD05095



Large xDetect door, HMI only
EFXD05092



128 zonal indicator
EFXD05060



150W power supply
EFXD05051



xDetect dual PSE backplane
EFXD05052



xDetect backplane, large enclosure
EFXD05081

Spare Parts - xDetect Small



Small xDetect door, HMI only
EFXD05091



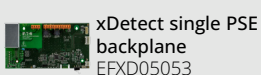
Small xDetect door, 128 zonal indicator
EFXD05093



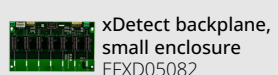
128 zonal indicator
EFXD05060



150W power supply
EFXD05051



xDetect single PSE backplane
EFXD05053

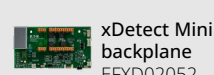


xDetect backplane, small enclosure
EFXD05082

Spare Parts - xDetect Mini



32 zonal indicator
EFXD02051



xDetect Mini backplane
EFXD02052



75W power supply
EFXD02053

Sounders

	Addressable wall sounder MAS850		Addressable wall sounder (Australian Tone) CAS381AU		Addressable wall sounder (DIN-tone) CAS381-DIN SY		Addressable wall sounder (Weatherproof) MAS850LPSPWP
	Addressable wall sounder (Weatherproof, Australian Tone) CAS381AU-WP		Addressable wall sounder (Weatherproof, DIN-tone) CAS381-DIN SY				

Sounder Beacons

	Addressable wall sounder beacon MASB860		Addressable wall sounder beacon (Australian Tone) CASB383AU		Addressable wall sounder beacon (Weatherproof) MASB860LPSPWP		Addressable wall sounder beacon (Weatherproof, Australian Tone) CASB383AU-WP
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Wall VADs

	Red plastic, red flash, deep base MAB882WD		Red plastic, red flash, shallow base MAB882WS		Red plastic, white flash, shallow base MAB892WS		Red plastic, white flash, deep base MAB892WD
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Wall Sounder VADs

	Red plastic, red flash MASB883		Red plastic, white flash, weatherproof MASB883WP		Red plastic, white flash MASB893		Red plastic, red flash, weatherproof MASB893WP
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Wall Sounder VADs - Open Class

	Red plastic, white flash, open class MASB880		Red plastic, white flash, weatherproof, open class MASB880WP
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Ceiling VADs

	Red plastic, red flash, shallow base MAB882CS		Red plastic, white flash, shallow base MAB892CS
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Beacons

	Addressable beacon MAB870		Addressable beacon (reset on reset) CAB382RR
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Remote Indicators

	Addressable remote indicator MRIAD		Addressable remote indicator (reset on reset) MRIADRR
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VoCALL Digital

VoCALL
Analogue

BiWire

Public Address

EFGVS

xDetect

Speciality Detectors



**Reflective beam
5-50m**
MAB50R



**Reflective beam
5-50m
(emerging market)**
MAB50R-EM



**Reflective beam
50-100m**
MAB100R



**Reflective beam
50-100m
(emerging market)**
MAB100R-EM

Point Detectors



Multi-mode heat
MAH830



Optical smoke
MAP820



Photo-thermal
MAOH850

Detector Sounder Bases



**Addressable
sounder base**
MAS850



**Addressable
wall sounder
(Australian Tone)**
CAS380AU



**Addressable
sounder base
(DIN-tone)**
CAS380-DIN

Detector Sounder Beacon Bases



**Sounder beacon
base**
MASB870



**Sounder beacon
base (bell tone)**
CASBB384-B

Detector Sounder VAD Base



**Open class, white
flash**
MASB890

Detector Standard Base



**Addressable
detector base**
MAB800

Detector Base Sounder Plate



Sounder cover plate
MASC

Manual Call Points



**Addressable
manual call
point**
MBG813



**Addressable
manual call
point
(Weatherproof)**
CBG370SWP



**Addressable
manual call point
(Weatherproof)**
MBG817

Micro Interfaces



Micro single
channel output unit
(reset on reset)
MMOM-R



Micro single
channel output unit
(sounder)
MMOM-S



Micro single
channel output unit
MMOM

*



Micro single
channel output unit
(fan controller)
MMOM-FC



Micro single channel
input unit
MMIM



Micro zone monitor
unit
MIU872

Micro Enclosure



Micro single
channel unit
enclosure
ULBU

Mimic Relay

*



Addressable loop
mimic LED PCB
(Master)
ZPCB2252-MSL

*



Addressable loop
mimic relay PCB
(Master)
ZPCB2252-MSR

*



Addressable loop
mimic LED PCB
(Slave)
ZPCB2252-MSL

*



Addressable loop
mimic relay PCB
(Slave)
ZPCB2252-MSR

*



4 Way mimic
relay board
(4 in, 4 out)
CIOP4

*



8 Way mimic
relay board (4 in,
8 out)
CIOP8

230V Relay



230V Relay I/O unit
CMIO353

3 Channel I/O



3 Channel I/O
unit (reset on reset)
CIO351



3 Channel I/O
unit (triple address)
CIO351SST



3 Channel I/O
unit (reset on silence)
CIO351S

4-Way Controller

**



4-Way sounder
controller
CSC354CPR

4-20mA



4-20mA interface
CGI420



4-20mA interface
CIT420



4-20mA interface
with relay
CIT420R

* Restrictions/limits apply

** Discontinued

VoCALL Digital

VoCALL
Analogue

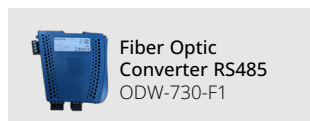
BiWire

Public Address

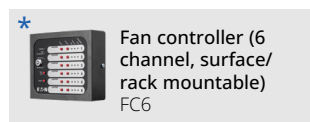
EFGVS

xDetect

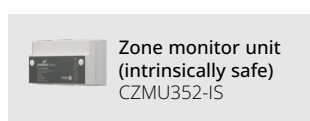
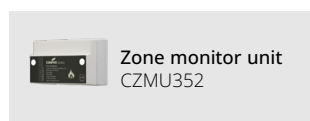
Fiber Adaptors



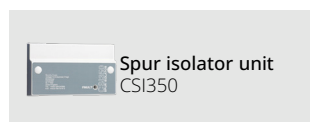
Fan Controllers



Zone Monitor Units



Spur



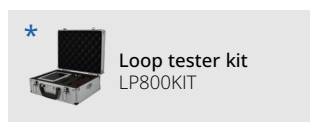
Door Release



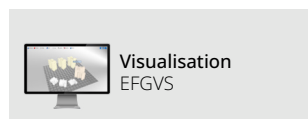
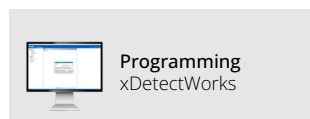
Repeater Panels



Installation Accessories



Software



* Restrictions/limits apply