Fire Systems
Compatibility Guide

Fire Detection and Emergency Voice Communication Systems

Integrated Safety Solutions



Powering Business Worldwide



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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

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

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

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



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)



VoCALL compact 5-line main panel
EFVCC5



Flushing bezel for EFVCC5
EFVCC5-FB

** 

Stainless steel front cover for EFVCC5
EFVCC5-FC

Type A Outstations



Type A outstation, surface mount (red)
CFVCSHP



Type A outstation, flush mount (red)
CFVCFHP

Type B Outstations (and Accessories)



Type B outstation, surface mount (red)
CFVCSHF



Type B outstation, surface mount (green)
CFVCSHFG



Type B outstation, surface mount (stainless steel)
CFVCSHFSS



Stainless steel flush mounting bezel for Type B outstations
CFVCFHB

Emergency Assist Alarms



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

Ancillaries



Jack plate for CFVCRHS
CFVCRJP



Roaming handset
CFVCRHS

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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

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
CASC



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

Call Points



Two-wire call point, surface/flush
EF201BWCP



Two-wire call point, surface/flush, weatherproof
EF203BWCPWP



Conventional call point, surface/flush
CX201



Conventional call point, surface/flush, weatherproof
CX203

Bells


Conventional 6-inch bell, indoor
CFB6D24


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
FX002SB


Conventional low current sounder, deep base, surface, weatherproof
FX002DB


Conventional flush sounder, wall
FX003

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
CIR301


Conventional remote indicator, weatherproof
CIR301WP

Interfaces


Conventional heavy duty door retainer, mains
MDR240


Conventional heavy duty door retainer, 24VDC
MDR24L


Conventional compact duty door retainer, mains
FX021240LC


Conventional compact door retainer, 24VDC
FX02124VLC


Conventional heavy duty relay unit
MAR724

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



Wall mounted voice alarm system
DAU500

Microphones



Replacement DAU500 panel microphone
EF-FMP



All call microphone
EF-FM



Firefighter's microphone in secured wallbox
EF-FMWB



Firefighter's paging microphone, wall or desktop
EF-FMTC



Firefighter's microphone with touchscreen, wall or desktop
EF-FMT



Paging microphone with touchscreen
EF-CMT



Paging microphone with buttons
EF-CMP

Ancillaries



Amplifier sharing/ multiplexer
EF-HEXAPOD6



Programmable Input/Output module
EF-GPIO-16WAY



Fiber optic interface module
EF-FSC-MM



Programming lead
EF-DAU500-RS422



70/100V toroid output transformer
EF-T107



100V toroid output transformer
EF-T100



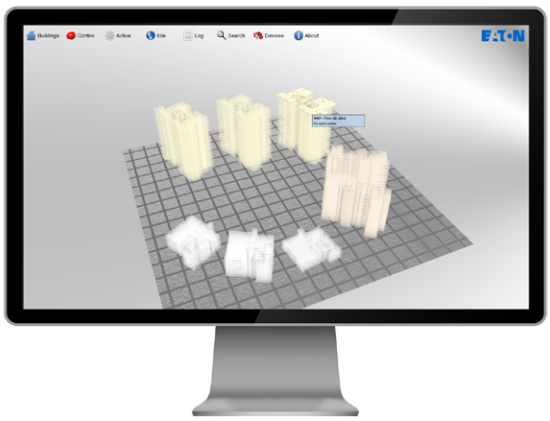
Replacement standby amplifier card
EF-DA200T



Replacement standby amplifier card
EF-DA200S



End of line module
EF-EOL-TL



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



Small (2-loop) xDetect panel
EFXD01020



Small (2-loop) xDetect panel with 128 zonal indicator
EFXD01022



Large (4-loop) xDetect panel
EFXD01040



Large (4-loop) xDetect panel with 128 zonal indicator
EFXD01042



Mini (2-loop) xDetect panel, grey
EFXD02002-G



Mini (2-loop) xDetect panel, white
EFXD02002-W

Legacy Control Panels



CF1100 Range



CF1200 Range



CF3000 Range

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



Small (2-loop) xDetect panel
EFXD01020



Small (2-loop) xDetect panel with 128 zonal indicator
EFXD01022



Large (4-loop) xDetect panel
EFXD01040



Large (4-loop) xDetect panel with 128 zonal indicator
EFXD01042



Mini (2-loop) xDetect panel, grey
EFXD02002-G



Mini (2-loop) xDetect panel, white
EFXD02002-W

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, 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
CAS381


Addressable wall sounder (Australian Tone)
CAS381AU


Addressable wall sounder (DIN-tone)
CAS381-DIN SY


Addressable wall sounder (Weatherproof)
CAS381WP


Addressable wall sounder (Weatherproof, Australian Tone)
CAS381AU-WP


Addressable wall sounder (Weatherproof, DIN-tone)
CAS381WP-DIN SY

Sounder Beacons


Addressable wall sounder beacon
CASB383


Addressable wall sounder beacon (Australian Tone)
CASB383AU


Addressable wall sounder beacon (Weatherproof)
CASB383WP


Addressable wall sounder beacon (Weatherproof, Australian Tone)
CASB383AU-WP

Wall VADs


Red plastic, red flash, deep base
CAB482WD


Red plastic, red flash, shallow base
CAB482WS


Red plastic, white flash, shallow base
CAB492WS


Red plastic, white flash, deep base
CAB492WD

Wall Sounder VADs


Red plastic, red flash
CASB483


Red plastic, white flash, weatherproof
CASB483WP


Red plastic, white flash
CASB493


Red plastic, red flash, weatherproof
CASB493WP

Wall Sounder VADs - Open Class


Red plastic, white flash, open class
CASB393


Red plastic, white flash, weatherproof, open class
CASB393WP

Ceiling VADs


Red plastic, red flash, shallow base
CAB482CS


Red plastic, white flash, shallow base
CAB492CS

Beacons


Addressable beacon
CAB382


Addressable beacon (reset on reset)
CAB382RR

Remote Indicators


Addressable remote indicator
MRIAD


Addressable remote indicator (reset on reset)
MRIADRR

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
CAH330



Optical smoke
CAP320



Photo-thermal
CAPT340

Detector Sounder Bases



Addressable sounder base
CAS380



Addressable wall sounder (Australian Tone)
CAS380AU



Addressable sounder base (DIN-tone)
CAS380-DIN

Detector Sounder Beacon Bases



Sounder beacon base
CASBB384



Sounder beacon base (bell tone)
CASBB384-B

Detector Sounder VAD Base



Open class, white flash
CASBB394

Detector Standard Base



Addressable detector base
CAB300

Detector Base Sounder Plate



Sounder cover plate
CASC

Manual Call Points



Addressable manual call point
CBG370S



Addressable manual call point (Weatherproof)
CBG370SWP



Addressable manual call point (Weatherproof)
CBG370WP

** Discontinued

Micro Interfaces



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



Micro single channel output unit (sounder)
MCOM-S



Micro single channel output unit
MCOM

* 

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



Micro single channel input unit
MCIM



Micro zone monitor unit
CIU872

Micro Enclosure



Micro single channel unit enclosure
ULBU

Mimic Relay

* 

Addressable loop mimic LED PCB (Master)
ZPCB2252-MML

* 

Addressable loop mimic relay PCB (Master)
ZPCB2252-MMR

* 

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

xDetect
Interfaces, Repeaters and Accessories

Fiber Adaptors

**



Multi-mode RS485 fiber adaptor SC
EFMM485



Fiber Optic Converter RS485
ODW-730-F1



Singlemode Transceiver
SLC20-DDM

**



Single mode RS485 fiber adaptor SC
EFSM485

Fan Controllers

*



Fan controller (6 channel, surface/ rack mountable)
FC6

*



Fan Controller (18 Channel, 19 " Rack Mount)
FC18

Zone Monitor Units



Zone monitor unit
CZMU352



Zone monitor unit (intrinsically safe)
CZMU352-IS

Spur



Spur isolator unit
CSI350

Door Release



Door release module
CIOP-7273

Repeater Panels

*



Passive repeater
CF3000PRG

Installation Accessories



Device programmer
CF800PROG

*



Loop tester kit
LP800KIT

Software



Programming
xDetectWorks



Visualisation
EFGVS

* Restrictions/limits apply

** Discontinued

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