Refuge / emergency intercom

EFFICIENT AND SECURE SOLUTIONS, ADAPTED TO THE REFUGE OR EMERGENCY INTERCOM NEEDS

For secure refuge areas (waiting rooms) in public buildings, or for emergency call points, CASTEL has many intercom stations, integration kits or ready-to-use kits, providing a fast and reliable response to users.

> An all in one, ready to use solutions (door entry station, reception station, power supply)
> Compliant with French fire safety regulations for public buildings
> Audio and audio-video kits for integration on emergency call points
> Assistance intercom specific stations
> Robust, easy to install and to use stations
> Discrete 'anti-hold-up' emergency call kit specially designed for the banking sector

MAIN APPLICATIONS

Public buildings, emergency call points in cities, public transports, car parks, banks, lifts… and many other customised applications available.

REFUGE central

Secondary REFUGE station

MAIN BENEFITS

Refuge intercom (waiting rooms)

Intercom stations specially designed for refuge areas (waiting rooms) in public buildings
Compliant with European fire safety regulations for public buildings, in the event of a fire or other event requiring the building to be evacuated, intercoms connect anyone taking refuge in a refuge area to the emergency services.

Emergency call points and securing cities

Intercom solutions for emergency or help call points, integrated in CASTEL columns or in street furniture bollards, to make city centres safer, in public transports, car parks, around schools…

Intercom combined with urban video surveillance (VMS) gives you a complete security solution and allows for responsiveness when intervention is needed.

Front panels can be customised (colour, logo, specific message, etc.)

REFUGE packs are specially designed to meet the intercom needs of secure waiting areas (refuge areas) in public buildings.

SOLUTION BENEFITS

> Ready-to-use packaged solution (call station, security central unit, and back-up power)
> Complies with fire safety regulations for public buildings
> Stations monitored from the central unit
> Status indicator on the call stations
> Multiple packages available (depending on the number of secure waiting area call stations)

REFUGE RANGE

REFUGE PACK 1
1 Refuge station with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8951

REFUGE PACK 2
2 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8952

REFUGE PACK 3
3 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
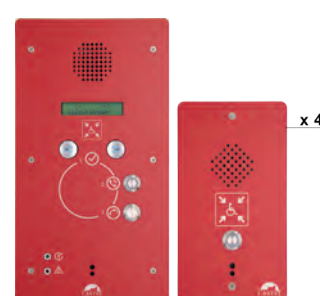REF 440.8953

REFUGE PACK 4
4 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8954

REFUGE PACK 5
5 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8955

REFUGE PACK 6
6 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8956

REFUGE PACK 7
7 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8957

REFUGE PACK 8
8 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8958

REFUGE PACK 9
9 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8959

REFUGE PACK 10
10 Refuge stations with 1 call button, Braille, status indicator, and induction loop output + 1 security intercom central unit with an LCD display and back-up power (batteries).
REF 440.8960

SECONDARY REFUGE STATION
Secondary station for refuge areas (waiting rooms) with signalisation led, braille and loop output
REF 440.0200

REFUGE CENTRAL
Safety intercom central unit with LCD display and backed-up power supply (batteries).
REF 440.8800

REFUGE CENTRAL WITH HANDSET
Intercom security central with LCD display, backed-up power supply (batteries) and discretion handset.
REF 440.8850

REFUGE CENTRAL BELT
Belt option for safety intercom central unit surface mounting.
REF 440.8810

REFUGE CENTRAL + HANDSET BELT
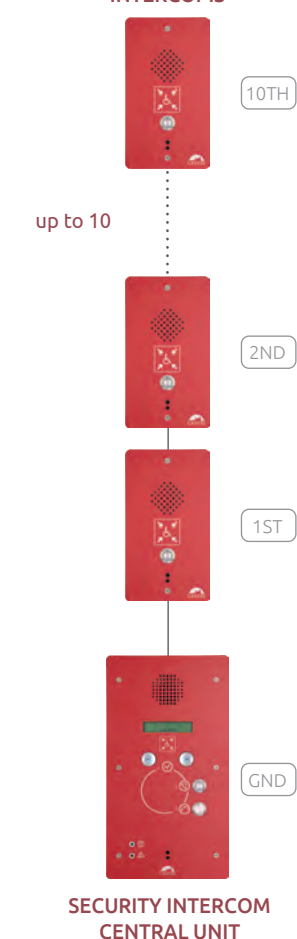Belt option for safety intercom central with handset unit surface mounting.
REF 440.8910

LOG REFUGE EAS
Configuration software with USB interface REFUGE range.
REF 440.4750

SCHEMATIC

Bus architecture
REFUGE AREAS SECURITY INTERCOMS

10TH

up to 10

2ND

1ST

GND

SECURITY INTERCOM CENTRAL UNIT

STATIONS FOR HELP POINTS / ASSISTANCE / SHELTERS

XE AUDIO 1B HELP

Audio Full IP/SIP entry station with 1 call button and induction loop

REF 590.9920

> Stainless steel 316 L vandal proof front panel
> Full Duplex 10 W communications
> 1 backlit call button and Braille inscription
> SOS serigraphy
> 2 leds for DDA compliance
> Integrated induction loop
> IP65 – IK09 rating
> 2 RJ45 (switch function), USB port, RS485 bus, 2 inputs, 2 relays
> PoE power supply (or optional external power supply)
> • H 280 mm x W 145 mm x D 2 mm (flush-mounted with flush box D 61 mm)
>   • H 280 mm x W 145 mm x D 63 mm (surface mounted)

XE AUDIO 1B S

Audio Full IP/SIP entry station with 1 call button

REF 590.9930

> Stainless steel 316 L vandal proof front panel
> Full Duplex 10 W communications
> 1 call button
> IP65 – IK09 rating
> 2 RJ45 (switch function), USB port, RS485 bus, 2 inputs, 2 relays
> PoE power supply (or optional external power supply)
> • H 280 mm x W 145 mm x D 2 mm (flush-mounted with flush box D 61 mm)
>   • H 280 mm x W 145 mm x D 63 mm (surface mounted)

XE K-VIDEO-1B

Audio video Full IP/SIP intercom kit with 1 call button

REF 590.5610

> Kit with board integrated in a steel case
> HD colour video camera - Wide angle 170° (ONVIF) - deported with 2m USB cable
> Full Duplex 10 W communications
> 3 leds DDA compliant
> Deported micro, speaker, leds and call button (65 cm cables)
> 2 RJ45 (switch function), USB port, RS485 bus, 2 inputs / 2 relays
> IP40 rating
> PoE power supply (or optional external power supply)
> H 150 mm x W 130 mm x D 46 mm

XE K-VIDEO-10B

Audio video Full IP/SIP intercom kit with 10 call buttons

REF 590.5615

XE K-AUDIO-1B

Audio Full IP/SIP intercom kit with 1 call button

REF 590.5600

> Kit with board integrated in a steel case
> Full Duplex 10 W communications
> 3 leds DDA compliant
> Deported micro, speaker, leds and call button (65 cm cables)
> 2 RJ45 (switch function), USB port, RS485 bus, 2 inputs / 2 relays
> IP40 rating
> PoE power supply (or optional external power supply)
> H 150 mm x W 130 mm x D 46 mm

XE K-AUDIO-10B

Audio Full IP/SIP intercom kit with 10 call buttons

REF 590.5605

XE VIDEO 1B HELP

Audio video Full IP/SIP entry station with 1 call button and induction loop

REF 590.9910

> Stainless steel 316 L vandal proof front panel
> HD colour video camera - Wide angle 170° (ONVIF)
> Full Duplex 10 W communications
> 1 backlit call button and Braille inscription
> SOS serigraphy
> 2 leds for DDA compliance
> Integrated induction loop
> IP65 – IK09 rating
> 2 RJ45 (switch function), USB port, RS485 bus, 2 inputs, 2 relays
> PoE power supply (or optional external power supply)
> • H 280 mm x W 145 mm x D 2 mm (flush-mounted with flush box D 61 mm)
>   • H 280 mm x W 145 mm x D 63 mm (surface mounted)

XE ALARME

Discrete «anti hold-up» emergency call kit

REF 590.5700

> Steel case RAL 7035 colour
> Integrated call button (remote call buttons possibility)
> Signalisation led (call in progress)
> IP40 rating
> PoE power supply (or optional external power supply)
> H 146 mm x W 110 mm x D 51 mm

CEINTURE 280

Stainless-steel belt for small XE units (H 280 mm)

REF 590.9220

VISIERE 280

Rain shield for small XE units (H 280 mm)

REF 590.9400

KIT GRIFFES XE2

Plasterboard mounting kit for XELLIP intercom

REF 590.9600