

CHANNEL

SAFETY SYSTEMS

ENTRiTech™

VIDEO ONLY



Video door entry
from Channel Safety Systems



ENTRitech™

VIDEO ONLY

Video door entry system

The second generation of ENTRitech video entry has been designed for use within a wide range of applications including residential, commercial & industrial properties.

The ENTRitech Video entry is offered in either black or white 7" hands free panels, complete with a Power Supply Unit. A choice of three outdoor call stations are offered to complete your door entry system.

With a high demand for bespoke video systems for multiple dwellings, Channel Safety Systems offer a complimentary design service to meet your project requirements, offering a varied choice of wiring methods, depending on the system size and configuration.

Our ENTRitech bespoke systems can meet up to 9999 individual dwellings. (Other multi way options available to special order). For additional information and technical assistance with this exciting range, contact a member of staff on 0845 884 7000

Features

- Low light visibility
- Simple to install
- High resolution, full colour LCD screen
- Connectivity up to 4 screens
- Audio only handsets available
- Clean, contemporary design
- Robust construction
- Suitable for residential, commercial or industrial



Power supply included



Easy to install



7" LCD screen

Easy 3 step process for ordering & specifying your Video Door Entry System!

1. Choose your colour

Pick either 7" White or Black Video monitor

- Video monitors come complete with PSU

PRODUCT CODE	DESCRIPTION
D/ENT/VM/HF/7/WH/2	White 7" Hands-free Video monitor - complete with PSU
D/ENT/VM/HF/7/BK/2	Black 7" Hands-free Video monitor - complete with PSU



2. Choose your outdoor intercom station

3 different outdoor call stations; either an illuminated name plate, slimline version or keypad option.

PRODUCT CODE	DESCRIPTION
D/ENT/VPAN	Outdoor station with illuminated name plate
D/ENT/VPAN/SL	Outdoor station - slimline version
D/ENT/VPAN/KP	Outdoor station with illuminated keypad



If you require more than a 1-way system - then please choose from the options on page 5...

3. Choose your extras

To determine what extras you may require for your video door entry system - ask yourself the following questions...

1. Do you require a magnetic lock for your system?
2. Do you require a door release button?

For all extra accessories please choose from the options on page 6...

Sample Order

So, for a white video unit, with slimline outdoor intercom station and extras; magnetic lock and door release...

1. Choose your colour

D/ENT/VM/HF/7/WH/2

2. Choose your outdoor intercom station

D/ENT/VPAN/SL

3. Choose your extras

D/ENT/MAG,
D/ENT/MAG/BRACKET
D/ENT/SS/EB



7" Hands Free Video

The ENTRitech 7" black hands free video is the ultimate video entry system.

Featuring a stunning tablet-style monitor, it provides clear, beautiful colour video and crisp sound at the touch of a button.

Features

- Low light visibility
- Simple to install
- High-resolution, full colour LCD screen
- Maximum connectivity up to 4 screens and 2 audio only handsets
- Clean, contemporary design
- Robust construction

Product dimensions

- Height 160mm
- Width 240mm
- Depth 28mm



PRODUCT CODE	DESCRIPTION
D/ENT/VM/HF/7/BK/2	Black 7" Hands-free Video monitor - complete with PSU
D/ENT/VM/HF/7/WH/2	White 7" Hands-free Video monitor - complete with PSU

SPECIFICATIONS	
Power	14.5 VDC via PSU
Installation Method	Surface mounted
Operating Temperature	-10 °C to +55 °C
Consumption	600mA/14.5 VDC
Colour	Black or white



GET INTERACTIVE

Scan the code for more from the ENTRitech range and other related information

www.channelsafety.co.uk/door-access/

1 Way Outdoor Call Stations

These Outdoor Call Stations allow up to 1 way, allowing 1 access point into the building.

Features

- Aluminium alloy casing
- Surface mounted
- Maximum connectivity up to 4 screens and 2 audio only handsets
- Robust construction, vandal resistant
- Weather resistant
- Sleek, contemporary design
- Camera within the housing can be angled towards the door



SPECIFICATIONS

Image Sensor	1/3" colour CCD
Minimum illumination	0.4 LUX
Illumination Method	White LED Slimline = 4 LEDs, Keypad & Standard = 6 LEDs
Lens	LG/4.2mm
IRIS System	Electronic automatic
Viewing Angle	Horizontal 70 Vertical 50
Power Source	DC 15V (+1V) from monitor
Operating Temperature	-10 °C to +50 °C

Product Dimensions

D/ENT/VPAN	D/ENT/VPAN/SL	D/ENT/VPAN/KP
• Height 130mm	• Height 130mm	• Height 190mm
• Width 90mm	• Width 55mm	• Width 75mm
• Depth 43mm	• Depth 39mm	• Depth 45mm

PRODUCT CODE	DESCRIPTION
D/ENT/VPAN	Outdoor station with illuminated name plate
D/ENT/VPAN/SL	Outdoor station - slimline version
D/ENT/VPAN/KP	Outdoor station with illuminated keypad

Outdoor Call Station

With a high demand for bespoke video systems for multiple dwellings, Channel Safety Systems offer a complimentary design service to meet your project requirements, offering a varied choice of wiring methods, depending on the system size and configuration.

With the ENTRitech range we can create (bespoke systems) the can meet up to 9999 individual dwellings. Please speak to our technical department or a member of the sales team to discuss your requirements.

PRODUCT CODE	DESCRIPTION
D/ENT/VPAN/4/2	ENTRitech 4 way video door entry panel - Surface or Flush mounted
D/ENT/VPAN/8/2	ENTRitech 8 way video door entry panel - Surface or Flush mounted
D/ENT/VPAN/12/2	ENTRitech 12 way video door entry panel - Surface or Flush mounted
D/ENT/VPAN/8/12/EXT	12 Way Extender for D/ENT/VPAN/8 - Surface or Flush mounted
D/ENT/VPAN/12/16/EXT	16 Way Extender for D/ENT/VPAN/12 - Surface or Flush mounted



D/ENT/VPAN/4/2



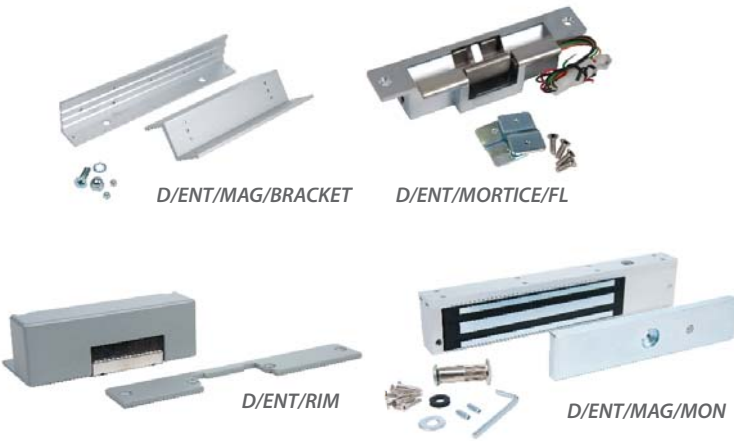
D/ENT/VPAN/8/2

Need some assistance?

We understand the individuality that each project may have - so if you require a helping hand in putting together a bespoke video door entry system for your premises, please give our technical department a call on 0845 884 7000 or email technical@channelsafety.co.uk

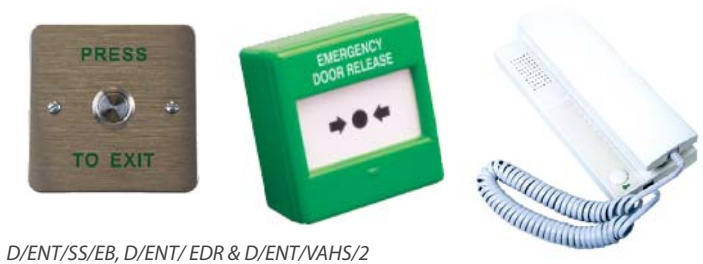


Electric Locks



ELECTRIC LOCKS FOR ENTRitech SYSTEMS	
D/ENT/RIM Rim type fail secure lock release supplied with flush and surface mounting plates	
Holding Force	250Kg
Input	12V AC/DC
D/ENT/MORTICE/FL Dead bolt Mortice type 12V DC fail secure flush mounting only	
Holding Force	250Kg
D/ENT/MAG Magnetic door lock Surface mount fail safe (open)	
Holding Force	272Kg
Input	12V DC
D/ENT/MAG/MON Magnetic door lock monitored surface mount fail safe (open)	
Holding Force	272Kg
Input	12V DC
D/ENT/MAG/BRACKET Z & L Bracket for magnetic door locks	

Accessories



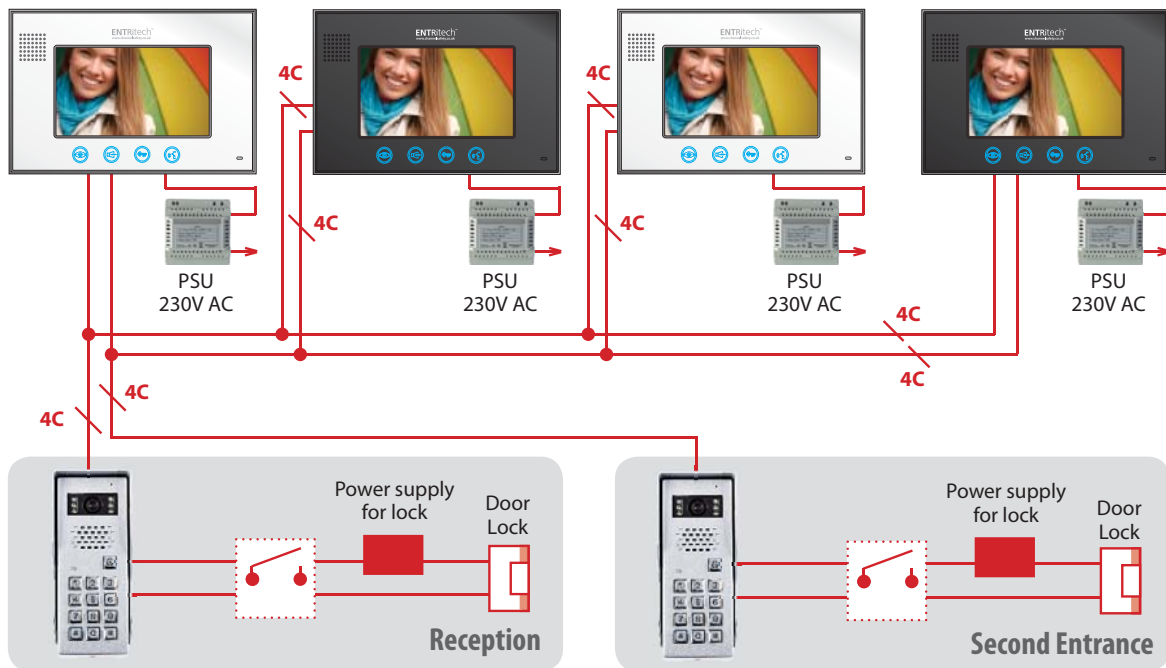
POWER SUPPLY UNITS FOR ENTRitech SYSTEMS	
D/ENT/PSU	12V DC 1amp PSU
EMERGENCY DOOR RELEASE FOR ENTRitech SYSTEMS	
D/ENT/SS/EB	Stainless steel exit button
D/ENT/EDR	Green Emergency door release unit
ACCESSORIES FOR ENTRitech SYSTEMS	
D/ENT/TIMESWITCH/24HRS	24 hour time switch
AUDIO HANDSET FOR USE WITH VIDEO SYSTEMS	
D/ENT/VAHS	Audio only handset complete with PSU Dimensions: 95mm(W) x 200mm(H) x 50mm(D)

Sample System Architecture

The system shown below has two entrances, complete with magnetic door locks, and is communicating to various monitors in a multi-floor building.

Based on the diagram below up to 4 users can be connected to the system, each having its own call ID.

If required (can be activated or deactivated), there is a function for intercom between different users, which allows one tenant to have communication with another tenant. As an example, this feature is useful in apartment blocks, where the elderly or infirm can be checked on by other residents.



Please note this drawing is a sample system

4" & 7" Handset Kits

The ENTRitech handset video is the ultimate video door entry system.

Featuring a stunning tablet-style monitor, it provides clear, beautiful colour video and crisp sound at the touch of a button.

The unit allows for answering incoming calls either in hands free or for extra privacy via the handset

Features

- Handset operation for additional privacy
- Low light visibility
- Simple to install
- High-resolution, full colour LCD screen
- Connectivity up to 4 screens and 2 audio only handsets
- Clean, contemporary design
- Robust construction

Product dimensions

- Height 135mm
- Width 280mm
- Depth 27mm

SPECIFICATIONS

Power	14.5 VDC via PSU
Installation Method	Surface mounted
Operating Temperature	-10 °C to +55 °C
Consumption	400mA/14.5 VDC
Colour	White

SPECIFICATIONS

Power	14.5 VDC via PSU
Installation Method	Surface mounted
Operating Temperature	-10 °C to +55 °C
Consumption	600mA/14.5 VDC
Colour	Black



PRODUCT CODE	DESCRIPTION
D/ENT/KIT/2/WH/SL	Video door entry system with external slimline camera. White indoor 4" video monitor - handset & handsfree complete with PSU
D/ENT/KIT/2/WH/KP	Video door entry system with external camera with keypad. White indoor 4" video monitor - handset & handsfree complete with PSU
D/ENT/KIT/2/WH/P	Video door entry system with external camera illuminated name plate. White indoor 4" video monitor - handset & handsfree complete with PSU



PRODUCT CODE	DESCRIPTION
D/ENT/KIT/4/BK/SL	Video door entry system with external slimline camera. Black indoor 7" video monitor -handset & handsfree complete with PSU
D/ENT/KIT/4/BK/KP	Video door entry system with external camera with keypad. Black indoor 7" video monitor -handset & handsfree complete with PSU
D/ENT/KIT/4/BK/P	Video door entry system with external camera illuminated name plate. Black indoor 7" video monitor -handset & handsfree complete with PSU