

# VANDAL RESISTANT DIGITAL PANELS



The **VR Dig-Inox** range of audio and video digital dial entry panels provides a stylish and vandal resistant solution for the larger blocks of apartments where a functional panel would become too large. The panels are manufactured from high quality 316L stainless steel and have a brushed finish. They use the same trusted “5-wire” video technology and “1+n” technology for audio systems as the rest of the range but utilises 10 way decoders that can be located up the building. The decoders use a separate data bus to switch the call to the required apartment providing complete isolation of the apartments when not in use.

The call module in the panel can handle calls to up to 240 apartments and callers can scroll through the directory or enter the apartment number and press the call button using the 16 button blue backlit keypad. This keypad can also be set to act as a coded access keypad to allow residents keyless access to the building. Instructions and status messages are displayed on the blue LCD display to communicate with the caller. The panels features a “busy” LED which informs the caller if another call is in progress on the same riser from another entrance. A “trades” button is also included to allow connection to a time clock for timed access for services and trades.

The panels have a robust acrylic camera window and speaker protection grille that protects the audio/video call module inside the panel and still allows excellent image and speech quality. Video image quality is maintained even in poor lighting conditions due to built in illumination LEDs (infrared on mono-chrome systems) and the panel is supplied with anti-tamper screws to prevent unauthorised persons opening the panel.

Panels are available either as flush fitment or surface fixed and can have a 40mm x 40mm cut-out to allow integration of an access control proximity reader. The surface hoods are also manufactured from stainless steel, have a cable entry hole in the rear and incorporate a rain hood. Flush back boxes are made from galvanised steel and also have a cable entry hole at the rear.

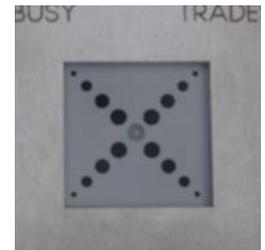
Busy indication and trade buttons



Blue LED backlit keypads



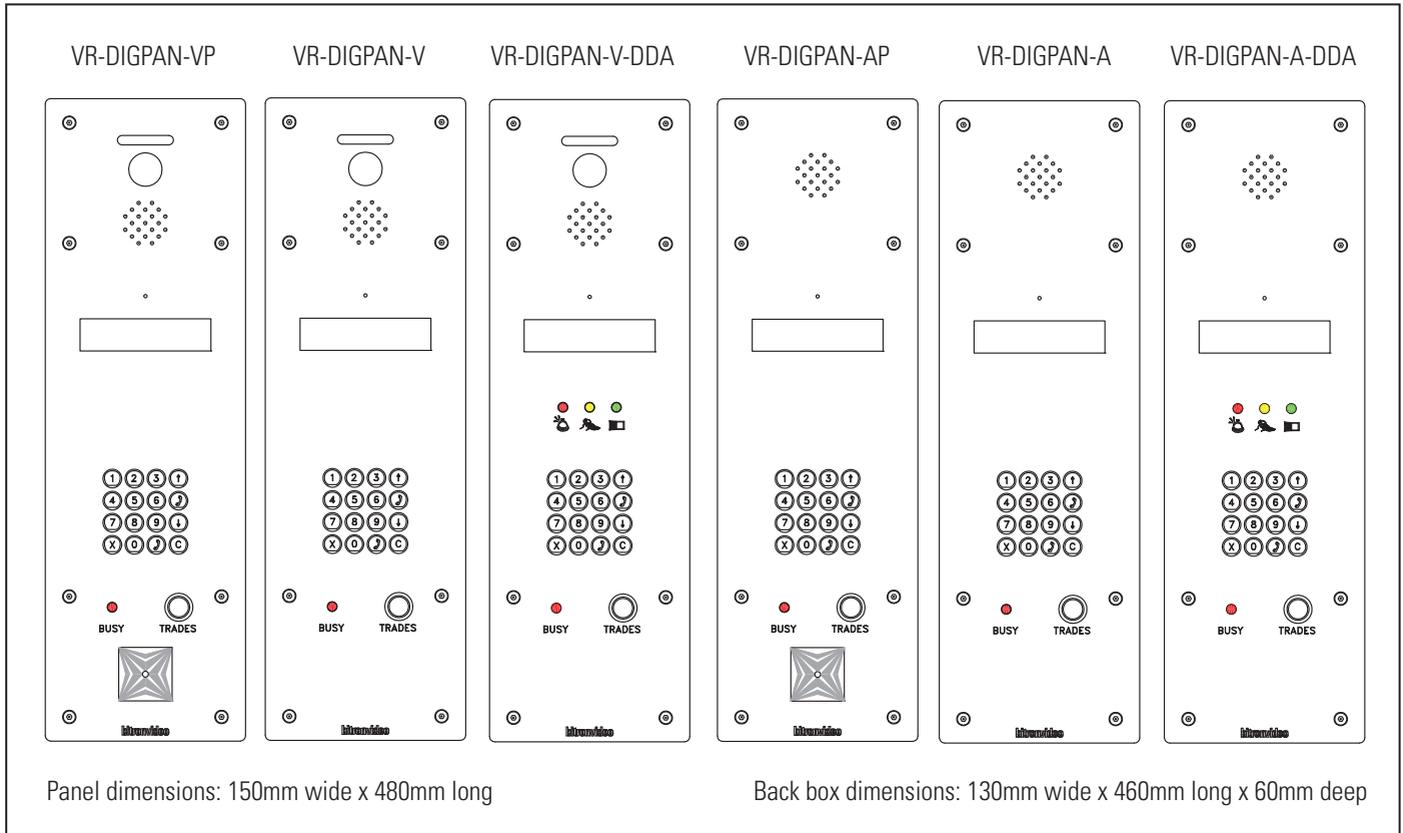
Large blue LCD display



Optional proximity reader cutout



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## DDA Version Available

A DDA version of the VR Dig-Inox panels is also available on request. This has additional features that make it easier to operate for people impaired hearing or vision. It has three bright LED indicator lights on the panel, each permanently engraved with a symbol to indicate that the call is in progress, when a call is answered and a door open symbol for when the lock release is triggered. A synthesised built-in voice module also gives audible instructions to callers with impaired vision (see diagram).

