

VIDEX SECURITY UK LTD

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Infra-Red Apartment Station

The System comprises of a 1 button surface or flush mounted modular door panel (visitor terminal). Within the dwelling a maximum of 3 wall mounted infra red apartment stations can be installed. These units are designed to be operated by able bodied people by use of the push buttons on the apartment station or by the infirm or disabled by use of a remote infra red touch sensitive control unit. When a visitor calls, all apartment stations will emit a call tone. Only the apartment station receiving the infra red signal will allow communications with the caller, all other apartment stations will be muted. The visitor maybe allowed entry by operation of the touch sensitive control unit or the apartment station.



The infra-red apartment station is compatible with most Videx door entry systems, giving the flexibility of mixing the apartment station with existing telephone based installations.

The apartment station has the following features :-

- 12V DC operation
- Speak button (Press to talk, release to listen).
- Door open button.
- Dry contact timed door open relay (3 or 10 seconds).
- Electronic call tone.
- Call tone volume adjust (High or Low).
- Dry contact alarm relay (Activated by the user).
- Timed privacy button and Red indicator LED. (From 30 minutes - 8 hours).
- Extension speaker output (Extension sounders Art512A or extension strobe ES/1 for the hard of hearing).
- Infra-Red receiver with built in Green indicator LED.

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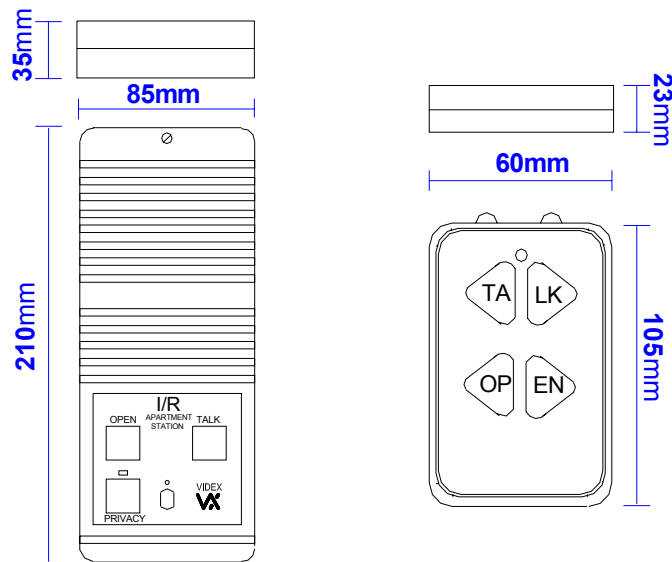
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- Independently adjustable volume within each apartment station for both transmit and receive.
- Busy signal to avoid more than one apartment station talking at once.

The remote control has the following features :-

- Powered from an inexpensive PP3 9 Volt battery.
- Very low power consumption in stand-by.
- Speak Touch Pad. (The ability to open the speech path without being called is also incorporated).
- Open Touch Pad. (Also used to switch on the privacy when there are no calls on the system).
- Send an alarm signal (Touching both the Talk & Open pads at the same time for 3 seconds will activate the alarm relay for 5 seconds).
- Red LED to indicate a signal being sent from the remote.
- Built in time delay (To avoid accidental operation of the unit).

Dimensions



Specification

	Apartment Station	Remote Control
Supply Voltage	12V DC	9V DC PP3 Battery
Current (Quiescent)	10mA	70uA
Current (Operation)	200mA Max.	30mA Max.
Alarm relay Contacts	0.5A@110V AC 1A@ 24V DC	
Lock relay Contacts	0.5A@110V AC 1A@24V DC	
Privacy Times	30 Minutes, 1 Hour 2 Hour or 8 Hour	