

eclipse



5000 Series Eclipse range

Hands Free Intercoms & Video Monitors

The **5000 Series** range of hands free (simplex or voice switched depending upon model) audio and video monitors can be identified by their slim and compact design, allowing the 5000 Series units to be used in areas where space is limited.

The hands free voice switching technology delivers excellent audio quality and efficient noise cancellation (larsen effect). The choice of manufacturing technology has resulted in the slim and compact design.

The Eclipse range has "answer/recall", "door open" and "privacy on-off" (which are user programmable) buttons common to all products (except Art. 5112 where the privacy service is activated by a switch), service push buttons will vary from model to model (audio intercom or video monitor) but will have a minimum of one. LED's are also provided to give visual indication of functions and system operation.

All Eclipse audio and video units are supplied surface mounting as standard. A flush mounting kit is also available for the Eclipse video monitor.

The installation of the surface or flush audio or video monitors is carried out by attaching the flat ribbon cable on the front panel to the pcb connector board which is housed in the wall fixing plate (the wall fixing plate is the intercom/videophone back cover) once all cables have been terminated into the pcb connector board the ribbon cable can be connected and the front plate can then be securely clipped onto the wall fixing plate.

The Eclipse video monitor is only available with a colour 3.5" active matrix LCD display. Standard controls include call tone volume (some versions include a choice of call tone melody), speech loudspeaker volume and image brightness and hue controls.

In addition to the standard polar white finish, the Eclipse range of audio and video monitors in surface, flush and including optional handset kits are available in two additional colours.

- Carbon Fibre effect (add "/CA" to the product code when ordering).
- Silver (add "/CR" to the product code when ordering).

VIDEX has further expanded the 5000 Series eclipse range to include intercoms and videophones for "4+1" audio door entry systems or traditional video door entry systems using composite video signal (coax cable) or balanced (twisted pair) and for VX2200 ("2 Wire BUS" audio, "6 Wire Bus" video) and VX2300 ("2 Wire BUS" video) digital systems.

For harsher environmental applications, to complete the range, Videx have introduced a Vandal Resistant hands free video monitor (Art. VR5478) and a Vandal Resistant hands free intercom (Art. VR5178) both for use on the popular VX2200 digital system. These units are manufactured with brushed 2.5mm stainless steel face plate and are designed for flush mounting only.

The functions and controls as indicated above may vary and will depend on the system used.



5000 Series Eclipse range

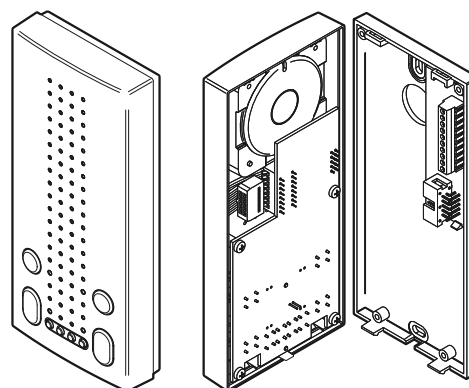
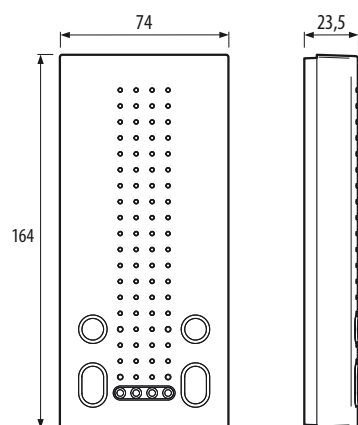
Hands Free Intercoms

Intercoms in the 5000 Series audio Eclipse range are identified by the compact design and "hands free" function which can be user selected between simplex or voice switched.

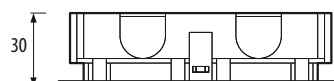
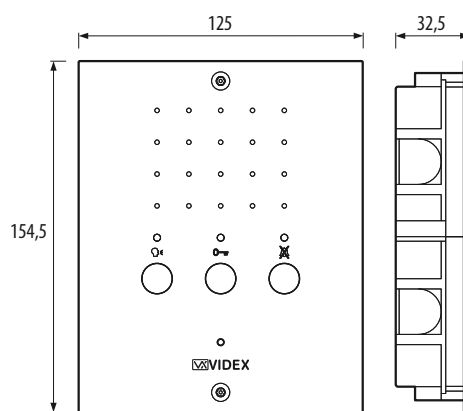
All intercoms in the 5000 Series Eclipse range have 4 (3 in the vandal resistant version) function buttons, these include "answer", "door open" and "service" which are common to all models while the fourth button's operation will vary from model to model.

The "privacy" (no calls) and call tone volume controls are standard to all versions. Selected versions also incorporate loudspeaker volume control.

For harsher environmental applications Videx have introduced a "vandal resistant" model Art. VR5178 for use on the popular VX2200 digital system.



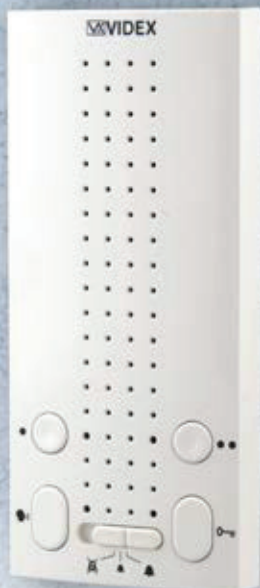
Hands free intercom
Surface mount only



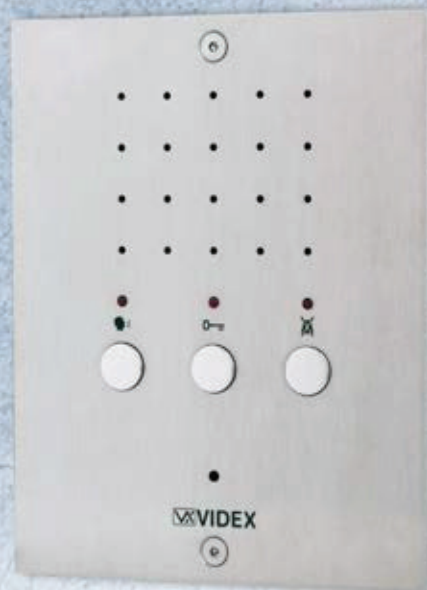
Vandal resistant line
hands free intercom
Flush mount only



Art. 5118N
Art. 5178N
Art. 5188N



Art. 5112



Art. VR5178

Vandal Resistant line

Art. HANDS FREE INTERCOMS FOR "4+1" AUDIO DOOR ENTRY SYSTEMS

5112 Simplex intercom with buttons to control "answer" (press to talk/release to listen), "door open" and 2 service buttons. 3 LED's to confirm the talk/listen status, the open/close door status and the on/off status of the privacy (no calls). A 3 position call tone volume switch which when in the left position will enable the privacy function (no calls), in the centre position low volume and in the right position high volume.

5118N Voice switched hands free intercom with buttons to control "answer/end conversation", "door open", "privacy on/off" and "service" button. In addition there are 4 LED's to indicate the status of "answer/end conversation", "door open/closed", "privacy on/off" and auxiliary "service" status. Call tone and loud-speaker volume controls are also incorporated on this model.

Art. HANDS FREE INTERCOMS FOR VX2200 DIGITAL SYSTEM

5178N Voice switched hands free intercom with buttons to control "answer/end conversation/recall/simplex conversation", "door open", "privacy on/off" (programmable duration) and "service" button. In addition there are 4 LED's* to indicate the status of "answer/end conversation", "door open/closed", "privacy on/off" and auxiliary "service" status. Call tone and loudspeaker volume controls, through assigned buttons, are also incorporated on this model. It is possible to program the melody (9 available), the number of rings (max 9) and the privacy service duration (max 20 hours). Surface wall mount installation.

VR5178 Same features of Art. 5178 but vandal resistant version: the "service" button that is missing, is replaced by the "privacy" button that works also as a "service" button. Adjustments and programmable functions are the same but are carried out in a different way. This version is available flush mount only and included a 2.5mm brushed stainless steel face plate and flush box with security screws (no mounting plate required).

Art. HANDS FREE INTERCOMS FOR VX2300 DIGITAL SYSTEM

5188N Voice switched hands free intercom with buttons to control "answer/end conversation/recall/simplex conversation", "door open/intercommunicating call", "privacy on/off" (programmable duration) and "BUS relay control" (Art. 2305) button. In addition there are 4 LED's* to indicate the status of "answer/end conversation", "door open/closed", "privacy on/off" and programming status. Call tone and loudspeaker volume controls, through assigned buttons, are also incorporated on this model. In addition to programming required from the VX2300 digital system (address, extension address and intercommunication mode) it is possible to program the melody, the number of rings and the privacy service duration. Surface wall mount installation.

* The operation of some LED's and the functions described may require additional cabling

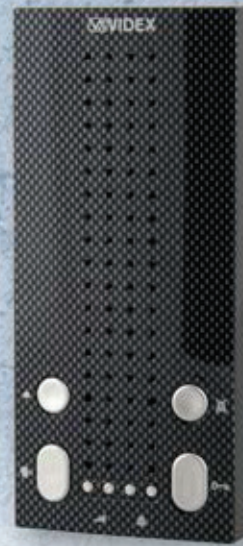
5000 Series Eclipse range

Hands Free Intercoms

5000 SERIES HANDS FREE INTERCOMS FINISHES

In addition to standard white finish, Eclipse line intercoms are available in 2 additional finishes:

- Carbon Fibre effect (add to the product code "/CA" when ordering).
- Silver Painting (add to the product code "/CR" when ordering).



Art. 5118/CA
Art. 5178/CA
Art. 5188/CA

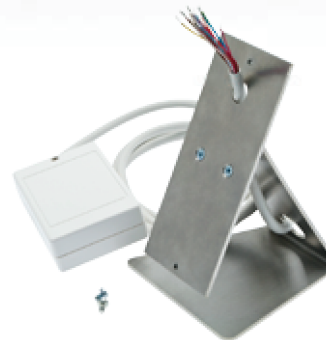


Art. 5118/CR
Art. 5178/CR
Art. 5188/CR

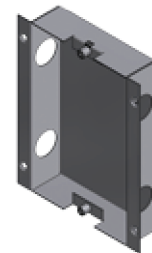
Art. ACCESSORY 5000 SERIES HANDS FREE INTERCOMS

5138 Table desktop kit for 5000 Series surface mounting intercom complete with cable. It's made in 3 mm brushed stainless steel. Dimensions: 116 X 169 X 120 mm.

VRA983 Dry line wall flush mounting box for 5000 Series vandal resistant hands free video monitor Art.VR5178.



Art. 5138



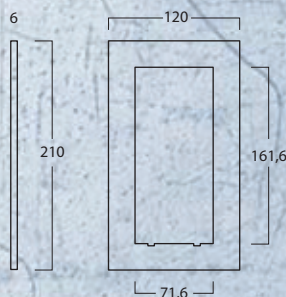
Art. VRA983

STAINLESS STEEL

DECORATIVE WALL PLATES

Decorative wall plates for 5000 Series ECLIPSE line hands free intercoms.

Available in two finishes: grey CR044G and white CR044W. The decorative wall plates do not require any fixing screws as the body of the intercom will secure the decorative plate when it is secured to its wall bracket/mounting plate.



Art. CR044G



Art. CR044W



5000 Series Eclipse range

Hands Free Video Monitors

Video monitors from the 5000 Series Eclipse range can be identified by the new compact design, high quality 3.5" TFT LCD colour display and "hands free" speech (Half duplex or simplex depending on the model). All video monitors (with the exception of the Art.SL5488N) will operate using coax or balanced (twisted pair) video signals.

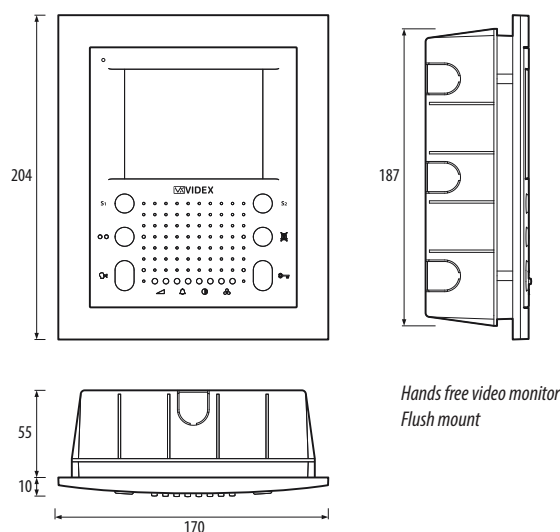
All models in the 5000 Series Eclipse range have 6 function buttons and 8 control buttons; "door open", "answer/recall" and "privacy" buttons are common in all models, the remaining buttons will vary depending on the model. Among the 8 control buttons 4 are reserved to adjust picture "brightness" and "hue", the other 4 are used to adjust "loudspeaker volume" "call tone volume" and to select the melody and adjust the melody volume depending on the model.

All Eclipse models are supplied as surface mounting only, but flush mounting kits are available. In order to install these units it is necessary to first fix the base of the video monitor containing the connection PCB on the wall, make all necessary connections then connect the flat cable which connects the video monitor to the connection PCB, replace the cover hooking it onto the upper part and fix in place using the supplied screw.

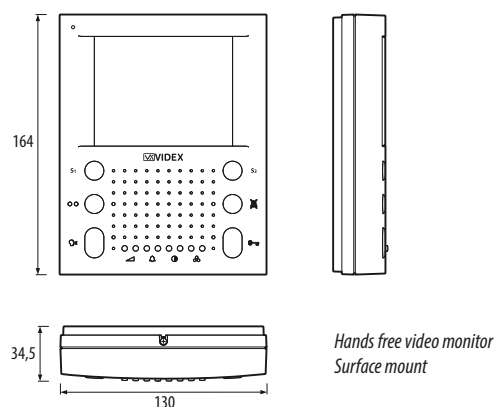
The Eclipse range also includes a VANDAL RESISTANT LINE.

The vandal resistant Eclipse is available for the VX2200 digital system only (Art.VR5478). The design differs in appearance to that of the standard Eclipse having a 2.5mm thick stainless steel fascia and is flush mount only.

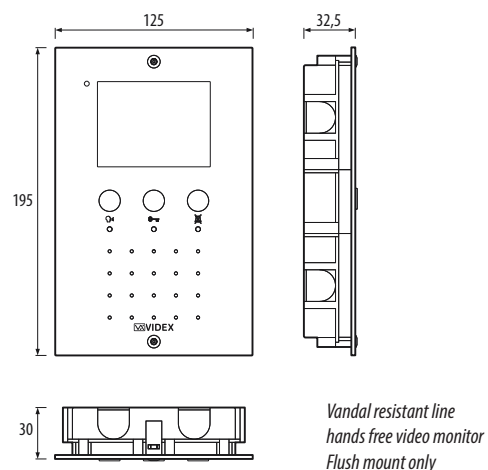
With the exception of the SL5488N and VR5478, all other models from the 5000 Series can be ordered with memory board facility to allow the storing and playing back of still images captured with a time and date stamp of the call.



*Hands free video monitor
Flush mount*



*Hands free video monitor
Surface mount*



*Vandal resistant line
hands free video monitor
Flush mount only*



Art. SL5418N+5981N
Art. SL5478N+5981N
Art. SL5488N+5981N



Art. SL5418N
Art. SL5478N
Art. SL5488N

Slim line

Art. VIDEO MONITORS FOR TRADITIONAL VIDEO DOOR ENTRY SYSTEMS USING COAX OR BALANCED VIDEO SIGNAL

SL5418N Hands free video monitor using 3.5" full colour active matrix LCD monitor, with "door open", "answer/camera recall", "privacy on/off" buttons all with LED* indication and 3 additional service buttons. Controls: loudspeaker volume, call tone volume, picture brightness and hue. Programmable number of rings, privacy duration, door opening time and video mode. Input for electronic call tone and active low input for local bell. Also available in a version with memory board. To order suffix "/MV" to the product code.

Art. HANDS FREE VIDEO MONITORS FOR VX2200 DIGITAL SYSTEM USING COAX OR BALANCED VIDEO SIGNAL

SL5478N Hands free video monitor using 3.5" full colour active matrix LCD monitor, with "door open/concierge call", "answer/camera recall", "privacy on/off" buttons all with LED* indication and 3 additional service buttons. Controls: loudspeaker volume, call tone volume, picture brightness and hue. Programmable number of rings, melody, privacy duration and video mode. Electronic call tone generated by the unit plus active low inputs for local bell and alarm. Also available in a version with memory board. To order suffix "/MV" to the product code.

Art. HANDS FREE VIDEO MONITORS FOR VX2300 TWO WIRE BUS DIGITAL SYSTEM

SL5488N Hands free video monitor using 3.5" full colour active matrix LCD monitor, with "door open/concierge call", "answer/camera recall", "privacy on/off" buttons all with LED* indication and 3 additional service buttons. Controls: loudspeaker volume, call tone volume, picture brightness and hue. Programmable number of rings, melody, privacy duration and video mode. Electronic call tone generated by the unit plus active low inputs for local bell and alarm.

** The operation of some LEDs and the functions described may require additional cabling*

5000 Series Eclipse range

Hands Free Video Monitors



Art. VR5478

Vandal Resistant line

Art. **HANDS FREE VIDEO MONITORS FOR VX2200 DIGITAL SYSTEM USING COAX OR BALANCED VIDEO SIGNAL**

VR5478 Intelligent Hands free video monitor using 3.5" full colour active matrix LCD OSD monitor for VX2200 digital video door entry systems using composite (coax cable) or balanced (twisted pair) video signal. Equipped with a vandal proof 2.5 mm stainless steel plate. Including 3 buttons "door-open/concierge-call", "answer/camera recall/push to talk", "privacy/call reject/service" plus 3 LED's* for visual indication of all functions. Adjustments & programmable options (through OSD menu): loudspeaker volume, call tone volume, picture contrast, brightness and hue, privacy duration, call tone melody, number of rings. Address and video mode are programmable through 2 dip-switch banks. Also includes a local bell function.

** The operation of some LED's and the functions described may require additional cabling*

5000 SERIES VIDEO MONITORS WITH MEMORY BOARD

As the 3000 Series, memory board facility is also available on the 5000 Series (except Art. VR5478).

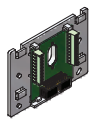
Video monitors having a memory board can record up to 512 pictures (from the camera video) showing the date and time of recording.

Recording can be both automatically (by pressing the corresponding push button and indicated by its LED) and manually. In the first case the videophone stores a frame when a call is made (so while the user is away, from home he can have a record of the visitors who's called with the date and time of the visit).

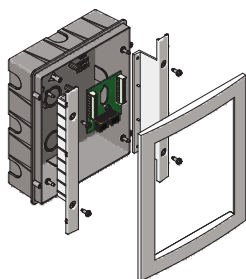
Manual recording, instead, allows to record a frame at each button press.

When all memory locations are full, the oldest record will be overwritten (First in first out). When the memory board is required in 5000 Series video monitors (Art. SL5418N, SL5456, SL5478N and SL5488N), S1, S2 and ●● buttons are no longer used as service buttons, but they are used for the memory board.

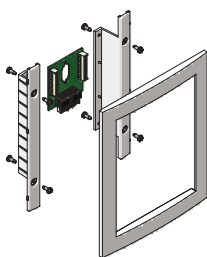
In these video monitors, date, brightness, contrast and hue settings can be done through OSD menu (On Screen Display). To order video monitors with memory board facility (for those models where it is available), suffix "/MV" to the product code.



Art. 5980



Art. 5981N



Art. 5983N



Art. 5931



Art. VRV983

STAINLESS STEEL

Art. ACCESSORY HANDS FREE VIDEO MONITORS

5980 Mounting plate and pcb connection board for surface eclipse video monitors (standard range). One required to fix a surface eclipse to the wall and make connections.

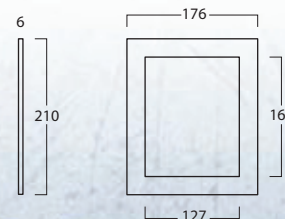
5981N Flush mounting kit for hands free eclipse video monitors (standard and slim range) comprised of flush box, fixing brackets, covering frame and pcb connection board.

5983N Flush mounting kit (for dry line walls) for hands free eclipse video monitors (standard and slim range) comprised of fixing brackets, covering frame and pcb connection board.

5931 Table desktop kit for 5000 Series hands free videophones complete with cable and wall socket. It's made in 3 mm brushed stainless steel. Dimensions: 116 X 169 X 126 mm.

VRV983 Dry line wall flush mounting box for 5000 Series vandal resistant hands free video monitor Art.VR5178.

Art. CR045G



Art. CR045W



DECORATIVE WALL PLATES

Decorative wall plates for 5000 Series SLIM line hands free video monitors. Available in two finishes: white CR045W and grey CR045G. The decorative wall plates do not require any fixing screws as the body of the videophone will secure the decorative plate when it is secured to its wall bracket/mounting plate.

5000 Series Eclipse range

Hands Free Video Monitors



Art. SL5418N/CA
Art. SL5478N/CA
Art. SL5488N/CA



Art. SL5418N/CA +5981N/CA
Art. SL5478N/CA +5981N/CA
Art. SL5488N/CA +5981N/CA



Art. SL5418N/CR
Art. SL5478N/CR
Art. SL5488N/CR



Art. SL5418N/CR+5981N/CR
Art. SL5478N/CR+5981N/CR
Art. SL5488N/CR+5981N/CR

5000 SERIES ECLIPSE LINE HANDS FREE VIDEO MONITORS FINISHES

In addition to standard white finish, Eclipse line video monitors, flush mounting kit and handset kit are available in two additional finishes:

- Carbon Fibre effect (add to the product code "/CA" when ordering).
- Silver Painting (add to the product code "/CR" when ordering).