KL7VXIP

KLASS

7" Connected video intercom, hands-free full-duplex audio speaker for IPure System

IPURE®

Elegance, Exclusivity, No Limits Integration
Klass is a prestigious device, a super-stylish video intercom featuring ultra-slim design and 3mm glass finish.

7" TFT LCD monitor
with high resolution capacitive touch screen and OSD menus

Full-duplex hands free
with optional handset

8 freely configurable buttons

Thermostat feature

Intercommunication function
through GUI

PoE technology
Allows power supply via UTP cable

Induction coil for hearing aid users

Surface or tabletop installation

35 YEARS
1986 2021

VIDEX®

Klass Series 7" Connected video intercom, hands-free full-duplex audio speaker for IPure System

Klass Series videointercom, Embedded Linux operating system, 7" 16/9 high resolution (1024×600 pixels IPS) LCD TFT full touch capacitive touchscreen, 3mm glass cover lens, full-duplex audio speaker, temperature/humidity sensor, ambient light sensor, proximity sensor, 2 active/low inputs, 2 relay outputs that can be activated locally (C, NO - max 35Vdc 50mA), 8 soft-touch buttons that can be configured or dedicated to preset functions: conversation/auto power on, door opener, intercom call, video camera/privacy service switching, etc. Contrast adjustment, brightness and call volume.

Local call input, video-intercom function configurable through GUI menu (up to 1080p). Features: privacy programmable through GUI menu, weather widget, switching outdoor audio/video stations or CCTV video cameras implemented with RTSP protocol, event log available locally or through the Videx APP, CCTV implementation with PiP feature.

Smart chronothermostat function that can be managed locally or through the Videx APP. Integrated browser, Multi-compatibility with protocols: SIP 2.0, RTSP, HTTP. Optional Wi-Fi Dongle module Cod. DNGL. Bracket Cod. KLBRW or Cod. KLBRB. is included.

White or black glass and ABS material. RJ-45 port 10/100 Mbps. IEEE 802.3af (Class 0) PoE power or 12V dc - 650mA. Dimensions: 195×165×30mm. Wall-mounted, optional table stand Cod. KLHFTS or Cod. KLHSTS.


KL7VXIPW

KL7VXIPW + KLHSW

KL7VXIPB

KL7VXIPB + KLHSB

Technical characteristics

Display	7" 16/9 high resolution (1024×600 pixels IPS) LCD TFT full touch capacitive touchscreen
Handset/Hands free	Hands free or Handset (require Cod. KLHSW or KLHSB)
Front plate	3mm glass cover lens
Built-in camera	Hi-res up to 1080p colour camera
Buttons [1] (Default settings)	8 soft touch backlit push buttons, all programmable for direct controls (Service, Camera recall, Door-open/Intercommunicating call, Privacy)
Privacy	Yes, timed
Operating system	Linux OS
Video streaming	From external IP cameras H.264, H.265 and MJPEG
Open protocol	HTTP (API), SIP 2.0 (VOIP), RTSP
Programmings	Service, Privacy duration, Number of rings, Intercommunicating call, Melody type, Door panels phonebook
Interfaces	10/100 Mbps Ethernet, Optional WiFi dongle connection
CCTV compatibility	Yes, IP-based with RTSP
Sensors	Proximity sensor for user presence detection Brightness sensor for automatic screen brightness adjustment, for automatic switching to light/dark theme and for home automation High quality integrated temperature and humidity sensors (Smart chronothermostat)
SIP compliant	Yes
Induction coil for hearing aid users	Yes
RJ-45 plug	Yes
Inputs	2 programmable active low inputs
Outputs	2 programmable dry contacts
Power supply	PoE (802.3af Class 0 - 12.95W) or 12Vdc
Mounting	Surface or tabletop (require Cod. KLHFTS or Cod. KLHSTS)
Finishes	White Cod. KL7VXIPW Black Cod. KL7VXIPB

1 Some buttons are used for multiple functions.

Measurements

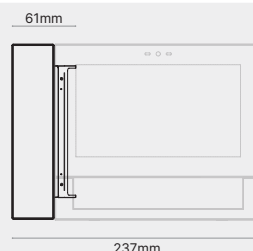195 · 30 · 165

237 · 30 · 165

Measurements in mm
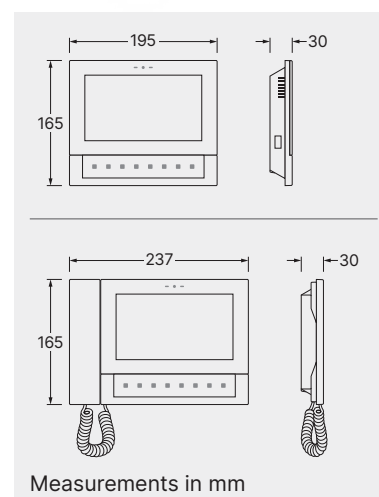
Accessories

KLHSW
KLHSB
Klass Series Handset with magnetic cradle and cord.
White or black ABS material.
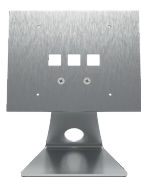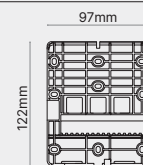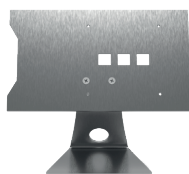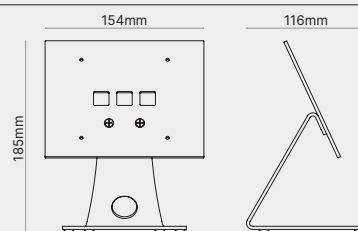Dimensions 42×165×30mm.

KLHSW   KLHSB

61mm

237mm

KLBRW
KLBRB
Klass Series mounting bracket with connectors.
White or black ABS material.
Dimension 97×122×5mm.

KLBRW   KLBRB

97mm

122mm

KLHFTS
Klass Series, hands-free, table stand.
Satin finish stainless steel material.
Dimension 154×185×116mm.

154mm   116mm

185mm

KLHSTS
Klass Series, with handset, table stand.
Satin finish stainless steel material.
Dimension 212×185×116mm.

212mm   116mm

185mm
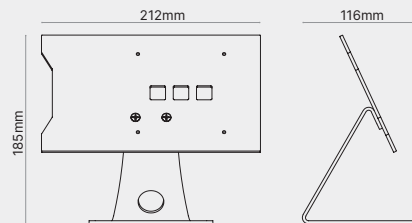
DNGL
Optional device that can be inserted inside the video intercom for connection to the local Wi-Fi network. An alternative connection type to the standard Ethernet connection.
Allows connectivity to the VIDEX Cloud or through integrated browser the possibility of integration with third-party devices.

Videx Cloudnected client
Videx CloudNected Client is a cross-platform application for smartphones and tablets that allows the user to interface to Videx IP products easily.
Register your account in the app and connect Videx IP devices by simply acquiring the device's QR code.
You can receive calls coming from your door panel wherever you are, without needing to keep the application open.
Call the connected devices and operate gates and doors even when you are away from home.

Note: this application does not replace the use of traditional monitors; the application performances are subject to the energy saving mode of the smartphone and to connectivity.

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SYSTEM CERTIFICATION
ISO 9001
SGS
Cert. N. IT05/1217