DIVUS

Show it. Control it.

CTP08-TK

CTP08-TK - INDOOR INTERCOM STATION

VER.1
CTP08-TK

CTP08-TK

TOUCH PANEL FOR WALL MOUNT
TECHNICAL DATASHEET

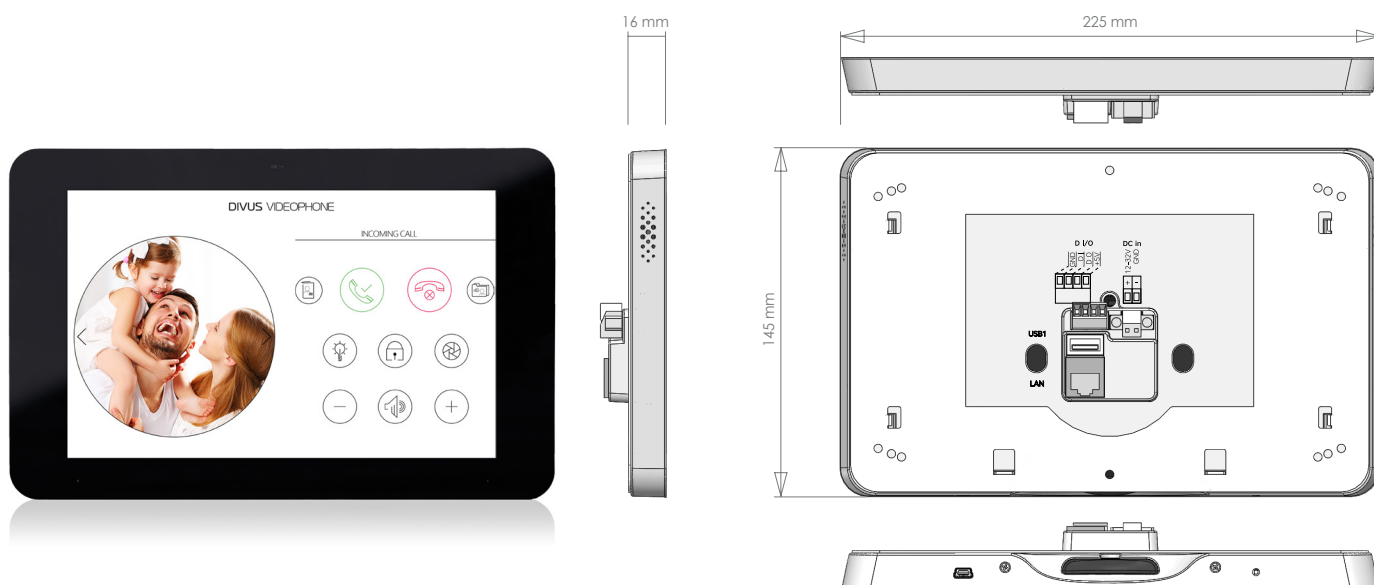| AVAILABLE 2021	DIVUS CTP08-TK
Type of design	On-wall mounted touch panel DIVUS CTP08-TK BLACK - display size 8,0" - 20,32 cm glass touch with black border Display diagonal 8,0" - 20,32 cm widescreen - LED Backlight TFT
VERSIONS	
With Black cover glass	design glass black
SOFTWARE	
Operating System	Android specifically adapted for door intercom with DIVUS LAUNCHER app for easy operation and secured authorization levels (user/installer); facilitated control; design configurable; Exclusively pre-installed applications free of charge, including intercom communication: DIVUS VIDEOPHONE, DIVUS SCREENCLEANER, DIVUS IP CAM VIEWER, DIVUS KIBRO
FRONT UNIT	**8,0" - 20,32 CM WIDESCREEN** **LED BACKLIGHT TFT WITH OPTICAL BONDING**
Luminosity	350 cd/m²
Contrast	800 : 1
Resolution (in Pixel)	WXGA (1280x800)
MTBF backlight	20.000 h
Method of operating	projected capacitive touch screen with glass front, dual touch capable
Rating	IP20 according EN 60529
GENERAL CHARACTERISTICS	
Processor	Processor Onboard 1.5GHz ARM Cortex A53 QuadCore with integrated graphics controller
Memory	Main memory 2 GB DDR SDRAM
Sensors	Brightness sensor, configurable proximity sensor, position sensor, I/O intercom bell button input, I/O intercom signaling output
Power supply	12-32 VDC
Power consumption without periphericals	max. 16 W
Warranty	24 Months∗
DRIVES	
Storage medium	high speed Flash Memory 16GB
SENSORS	
Proximity sensor	integrated
G Sensor for orientation	integrated
Brightness Sensor	integrated
MULTIMEDIA	
Input/output	2 x 1.5 Watt loudspeaker
	2 x digital microphone
Functionality	integrated Echo cancellation for bi-directional interphone communication
INTERFACES	
on the back	1 x LAN/Ethernet 10/100/1000 Mbps (ext) USB interfaces: 1 x USB 2.0 (1 x ext) GPIO - 1 x input / 1 x output
USB (Universal Serial Bus)	USB interfaces: 1 x USB 2.0 (1 x ext), 1 x mini USB OTG
Digital Input/Output	GPIO - 1 x input / 1 x output for 1 relay with max. 100 mA / 5VDC Only for use with DIVUS VIDEOPHONE
Battery	Battery-free system - RTC with capacitor support

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AVAILABLE 2021	DIVUS CTP08-TK
SURVEILLANCE	
Home button	1 x home button / reset
AMBIENT CONDITIONS	
EMC	EN 55011, 55022, 500081
Temperature	+0°C to +30°C max.
Relative humidity	5% to 80% at 25°C (no humidity/condense)
Authorization	CE
DIMENSIONS	
Outside dimension [mm]	225 x 145 - depht outside the wall only 16 mm (including mounting adapter)
Weight	1,0 kg
MECHANICAL CHARACTERISTICS	
Mounting	Fast and easy one man mounting system with wall mount boxes Compatible with various mounting boxes: - Kaiser round box German standard 1555-04: 60 x 60 x 66 mm - DIVUS TOUCHZONE box MTZ07: 129 x 210 x 75 mm - Schneider Electric U.Motion box MTN6270-5001: 129 x 210 x 75 mm - Merten U.Motion box MEG6270-5001: 129 x 210 x 75 mm - Feller Home-Panel box Agro 9926.90: 195 x 140 x 56 mm - Italian Standard box type 503: 96 x 59 x 49,8 - ABB MT701 devices: retrofit for MT701 mounting boxes UP-KAST2: 212 x 124 x 75 mm
PC Unit	EMC proofed

warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted.
NOTE: Internal connections are intended as inside the box unit, normally on pin header, external ones as outside the box. Nevertheless, once mounted in the wall, only connections described as "front accessible" will be reachable for the customer.

CTP08

TECHNICAL DATASHEET
SOFTWARE SPECIFICATIONS VISION

DIVUS
Green Touchpanel

SOFTWARE SPECIFICATIONS

Standard technologies	VoIP (SIP) ∗
User interface	DIVUS LAUNCHER APP DIVUS VIDEOPHONE APP DIVUS IP CAM VIEWER APP DIVUS KIBRO APP DIVUS SCREENCLEANER APP
Controllable elements	IP cameras Intercom
Sensors	Proximity detection Light intensity measurement (LUX) I/O intercom ring button input I/O intercom signalisation output

(∗) VoIP server required (SIP)

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